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1899
L. L. Olds'

1899 SEED CATALOGUE.

Seed Potatoes, Field Seeds,
Garden Seeds.

CLINTON, Rock Co., WIS.



ONE SIDE OF EXHIBIT AT ILLINOIS STATE FAIR, 1898.

It is a good thing for a seedsman to be able to show what he has as well as tell about it. The above is a photograph of our potato exhibit as it appeared last fall at Illinois State Fair. We showed 52 varieties in peck baskets, securing again First Premium and Diploma. Our potatoes have never yet been beaten at a State Fair. Our record is either sweepstakes or all the firsts at Wisconsin State Fair in '91, '92, '94, '95, '96, '97 and '98. First at Illinois State Fair in '95, '97 and '98. First at Michigan State Fair in '95, and Diploma and Medal at the Chicago World's Fair in '93.

The Delmore Potato Planter.

With this practical and convenient implement a man can plant from two, to two and a half acres of potatoes per day, placing them in damp soil uniformly and at just the proper depth. We have found a great demand for this tool. No stooping is required as the seed is dropped through the tube.

Price, only \$1.25
With Seed Sack,
\$1.65.

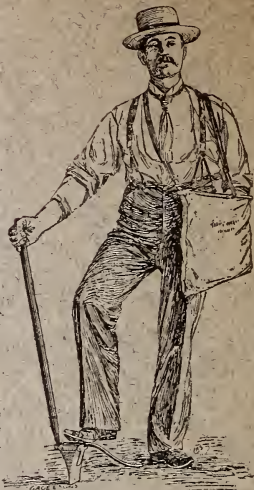


The Belle Potato Planter.

The "Stick" Planters or "Cow Horns" as they are called in some sections, are used by thousands of potato farmers throughout the Northwest. Many even who grow large acreages prefer them to Horse Planters, because they can row both ways.

Price, only 75c.
2 for \$1.35.

Seed Sack, made especially for the purpose, strong and convenient, 40 cts. extra.



**BOW
SEEDER**
ONLY
\$1.25.



Perfection Hand Broadcast Seed Sower.

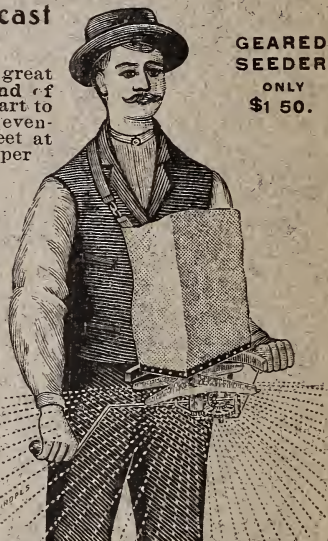
This is a practical thing and a great labor saver. It will sow any kind of Grain or Grass Seed, from one quart to three bushels per acre, with perfect evenness. It sows from 15 to 25 feet at once, and from 40 to 60 acres per day.

It is well made, has been thoroughly tested and gives perfect satisfaction. Thousands have been sold. Our prices are very low.

When first invented
they
Sold for
\$15 each.



**GEARED
SEEDER**
ONLY
\$1.50.

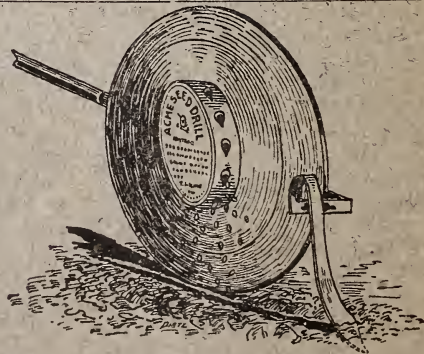


Acme Seed Drill.

A wonderful invention. Simple durable, practical. It is adjustable for all kinds of Garden Seeds [beet, carrot, cabbage, lettuce, onion, radish, turnip, etc.] distributing them with perfect regularity. Just the thing for small gardens, which do not justify the purchase of an expensive drill like the Planet Jr. It was first offered two years ago by some eastern seedsmen and it gave general satisfaction to their customers. Everyone with a garden, however small ought to have one.

Price reduced, only 85 cents.

We offer it also as a premium with every order for seeds in packets and ounces to the amount of \$3.00, without discounts.



Notice our **SEED COLLECTIONS** on third page of cover.

Do not order Potatoes sent by Express unless you know about what it will cost. Freight is just as safe and much cheaper.

MAKE OUT YOUR ORDER ON THIS SHEET AND TEAR OUT.

Order Sheet for Seeds

FROM L. L. OLDS, Clinton, Rock Co., Wis.

Please write on the back of this sheet the names and addresses of six good progressive farmers. For your trouble we will send a 5 cent packet of Garden Seeds (your selection) extra.

[Mail, Express or Freight and Route, if any preference.]

Forward by	Date	1899	Order No
Name	AMOUNT ENCLOSED.		When Rec'd
Post Office	P. O. Order, \$		Amount Received
County	Draft, \$		Filled
State	Ea. Order \$		When Shipped
R. R. Station and County	Cash or Stamps \$		Shipped Via
	Total \$		

If different from Post Office.

Please do not write here.

QUANTITY.	NAMES OF VARIETIES WANTED.	PRICE.	QUANTITY.	NAMES OF VARIETIES WANTED.	PRICE.
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FIRST OF ALL, we want to thank all our old customers for their patronage. Most everyone comes back again after giving us a trial order. We have customers that have been with us since we first started. This Catalogue is plain; so are the descriptions. We try not to misrepresent. It is easy to do it, but our aim is to be perfectly straightforward and honest in all our business.

SEED POTATOES have been our specialty for years. We have an unusually large stock this year of fine ones. Many sections suffered last season, but our crop was good. Most of our stock was grown here on our own farm, under our personal supervision, but we have a few car loads of Early Ohio and Acme from the Red River Country. These are the best to plant here.

OUR SEED CORN, GRAIN, ETC., we grow mostly ourselves and know the stock is pure and reliable. We never had so nice a lot of seed corn as this year. It is carefully selected, fire-dried and thoroughly tested.

NOW, ABOUT FREIGHT SEEDS. We are very careful indeed to send out none but the best, and we think there are no better seeds offered by any seedsmen in this country. Remember, a high price or a new name is not a guaranty of great worth.

WE HAVE NO AGENTS and want none. We deal directly with the farmers and growers and give them the benefit of just as low prices as we can afford to make.

OUR TERMS are cash with each order. Every order will be acknowledged by postal card when received, except in the case of small orders of seeds to go by mail or express, and which are sent at once. But if seeds are ordered with potatoes we will ship all together as soon as safe for the potatoes, unless otherwise instructed. We usually begin shipping potatoes to points south of us about March 15. Grain can, of course, be shipped any time. Please use Order Sheet in making out your order.

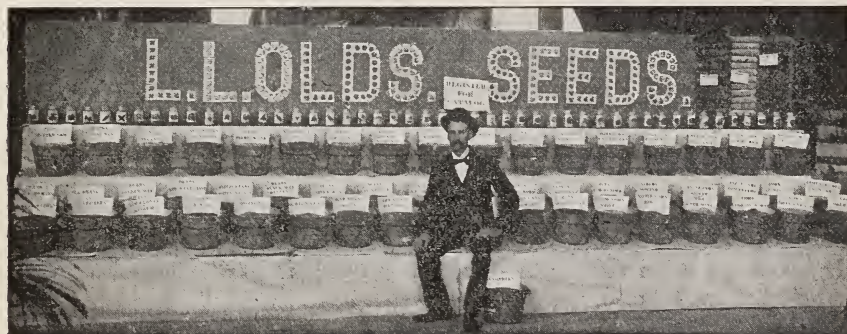
WE SHIP BY FREIGHT unless otherwise instructed. It is cheaper than express and perfectly safe. See **TABLE OF FREIGHT RATES** on page 40. Clinton is 78 miles northwest of Chicago, on both the C. & N. W. and C. M. & St. P. R. Rs.

CUSTOMERS PAY FREIGHT OR EXPRESS on all goods unless they are offered post-paid. As we have special express rates we can very often send small orders cheaper by prepaid express than by mail. So many of our mail orders will be sent that way. We have both the American and United States Express companies.

NO CHARGE FOR PACKING OR PACKAGES. Everything will be labeled and securely packed and delivered at the cars.

WE GUARANTEE everything we ship to arrive in good order. If potatoes freeze on the road we will refill the order, if the time of shipping was left to our discretion.

DON'T SEND LOCAL CHECKS. At the prices we make we cannot afford to pay Exchange. Send draft or check on Chicago, New York or Milwaukee, P. O. Money Order, Express Order, Registered Letter or Stamps.



One side of exhibit at Illinois State Fair, 1898.

(We showed 52 pecks of Corn, Peas, Beans, Grass Seeds, &c., in pails, and 96 pints of smaller seeds in glasses. The above was awarded First Premium and Diploma over strong competition.)

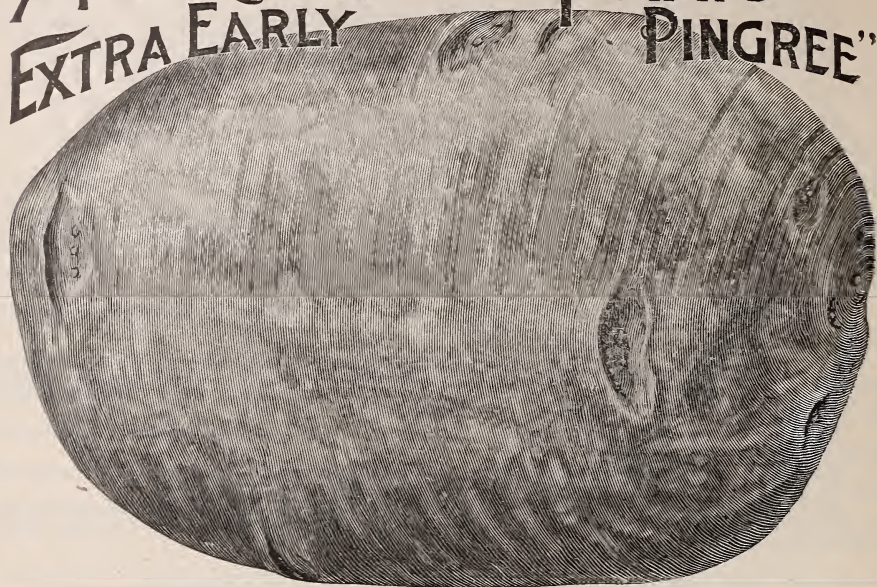
DISCOUNTS FOR 1899.

We offer the following Discounts on the prices quoted in this Catalogue:

5 per cent. DISCOUNT on		POTATO and CORN ORDERS	from \$10 to \$20
10	"	"	" of \$20 and over.
5	"	"	" from \$1 to \$2
10	"	"	" from \$2 to \$5
15	"	"	" from \$5 to \$10
20	"	"	" of \$10 and over.
20	"	"	" additional on PACKET of \$1 and over.
10	"	"	" from 50c. to \$1.00

**A FIRST CLASS
EXTRA EARLY**

**"POTATO
PINGREE"**



POTATO PINGREE. A grand, new extra early now offered for the first time. A seedling of Marvin Bovee's of Michigan, the originator of the famous Bovee potato. We bought the entire stock of Mr. Bovee last spring, and no one else has any to sell. He wrote:

"They are from the Green Mountain, 1894, and are from three to six days earlier than the Bovee. They grow compact in the hill. You will see they grow smoother, not as many knotty or ill-shaped as the Bovee. As for quality about the same as Bovee."

Mr. Bovee called this potato "Pride of Michigan." We changed the name, calling it after Michigan's famous potato governor.

Potato Pingree is a beauty. The illustration does not do it justice. Most desirable of shape, neither too long nor too round, very smooth and regular in form, eyes shallow, and a white skin with an unusually thick netting for so early a potato. Top, medium in size but strong and spreading, tubers unusually close together in the hill, numerous, but attaining an edible size in remarkably quick time. Quality first class, cooking up dry, white and mealy, even before fully ripe. **A grand yielder and an extra early.**

We do not want to say too much about this potato this year. The stock is not extra large and the testimonials we present ought to sell all we can spare. We will simply add however that we do not introduce new varieties unless satisfied that they are something unusual, and that many men regretted after it was too late not having invested more largely in World's Fair and Vigorosa the first year. A word to the wise is sufficient.

Prices for 1899.—By mail, postpaid. 1 lb., 50 cts.; 3 lbs., \$1.00. Not prepaid, 1 lb., 40 cts.; $\frac{1}{2}$ pk., 90 cts.; peck, (15 lbs.) \$1.50; bu., (60 lbs.) \$4.00; bbl., (165 lbs.) \$9.00

What some of Mr. Bovee's friends think of "Potato Pingree" or "Pride of Michigan."

(See also next page.)

H. F. Smith, Vermont, Originator of Polaris and Joseph, writes Mr. Bovee May 2, 1898.—"The Pride of Michigan potatoes I had of you last season proved to be as early as any variety we grew and their general appearance was second to none I ever saw. The yield and quality was equal to any we raised."

Mr. Smith writes us Dec. 12, 1898:—"I have thoroughly tested Bovee's 'Pride of Michigan' potato and find it very fine in quality, a great yielder and a good keeper. He first sent me a sample in 1896 and after three years trial by

the side of many of the best known varieties I can say that all things considered it is the best potato for family use I have ever seen. You cannot recommend it too highly."

J. W. Baker, Ill., writes May, 10 1898:—"It proved fine in yield and very early; one of the earliest among 50 or 60 kinds. I had at least a dozen kinds sent me as the 'earliest in the world,' and Pride of Michigan was as early as any, and earlier than all except two or three, and they were not so good in yield. In quality it is very fine. I predict a good future for it."



Vigorosa, the only early potato that did not blight in 1898.

VIGOROSA. Introduced by us in 1897. A great potato. It made a wonderful record for itself last year. It actually **out-yielded everything on our farm among the earlies**, going ahead of Bovee and Early Michigan in the same field. While every other early variety blighted more or less, Vigorosa did not seem to at all, but kept right on with its magnificent growth of large spreading tops, producing a splendid crop of smooth handsome tubers. If you have not yet tried Vigorosa you should get it this year without fail. Everyone speaks well of it. While it is by no means lacking in other good qualities, its **striking characteristic** is its **strong, vigorous growth**. Hence its name, **Vigorosa**. It is a very handsome potato, skin, a beautiful flesh color, with considerable of a netting, form smooth and regular, and quality perfect.

The Ohio Ex. Station, in a test of nine varieties, including Carman No. 3 and Rural New Yorker, reports Vigorosa second, Carman No. 3 alone outyielding it, and that by only two bushels per acre. It almost doubles Early Michigan. In the Michigan Ex. Station's published report of 77 varieties only one matured earlier than Vigorosa and only eleven (all late) outyielded it.

Our price for Vigorosa in 1897 was \$1.50 per peck; \$4.00 per bu.; \$9.00 per bbl. In 1898 the price was \$1.00 per peck; \$2.50 per bu.; \$6.00 per bbl. This year we have a big stock and want to give everyone a chance to get some, but order early and order liberally. It will pay you.

Prices of Vigorosa for 1899:—By mail, lb., 25 cts.; 3 lbs., 55 cts. By freight, b., 15 cts.; $\frac{1}{2}$ peck, 30 cts.; peck, 50 cts.; bu., \$1 25; bbl., \$2.90; 3 bbls., \$7.50.

"POTATO PINGREE" TESTIMONIALS.—Continued.

Mr. Baker writes again Sept. 25, 1898:—"I wish to say that after another season's test of the Pride of Michigan I am more in love with it than ever."

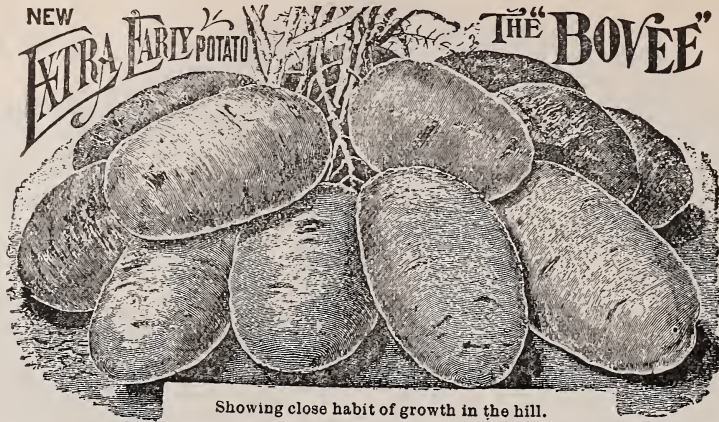
A. E. Manum, Vermont, originator of "Enormous," writes Mr. Bovee, April 30, '98:—"With me they did much better last year than the 'Bovee Early,' and in fact better than any of the early varieties I had. I find them a remarkably good yielding potato for an early variety, and with all they are of good quality and excellent keepers. Keep 'your' eye on that potato, for I believe it will be worth much to you some day in the very near future."

C. E. Clarkson, Market Gardener, Mich., Apr. 30, 1898:—"The tuber you gave me for trial last spring went clear beyond my expectations. I thought the 'Bovee' was the best early potato for yield and quality, but the Pride of Michigan was six days earlier and as good a yielder and just the thing for the market gardener."

Mr. Clarkson writes us Dec. 11, 1898:—"The 'Pride of Michigan' potato is all that is claimed for it. It is the earliest of all potatoes and keeps equally well for winter use. I heartily recommend it."

Prof. Green, of Minn. Ex. Station, Jan. 25, '98:—"Pride of Michigan potato yielded last year, from the seed saved here, 255 bushels per acre. The Bovee seedling yielded 201 bus. per acre. I regard them as very promising varieties. In 1896, Pride of Michigan yielded at the rate of 360 bus. per acre."

C. L. Hulbert, Wisconsin, Sept. 22, 1898:—"I write to let you know about the potato, 'Pride of Michigan.' From the potato (weight 5 ounces) we dug 25 lbs. nearly all nice potatoes free from scab and blight. Planted next to Maule's Scarborough, they (P. of M.) were about a week earlier and yielded three times as much; as a cooker, fine flavored, dry and mealy. Shall expect it to be a big yielder."



BOVEE. Introduced by Henderson in 1897. Next to Potato Pingree and Vigorosa we consider this the best early variety of recent introduction. It is a little earlier than Vigorosa but not as productive. The tubers are numerous and of good fair size, very uniform in shape, skin a beautiful flesh color, well netted, and quality all that can be desired. The vine is dwarf and stocky and the tubers grow remarkably compact. Although only two years old it has been very widely distributed. Henderson's catalogue of last year gives testimonials from England, Germany, Sweden, France, Australia, Italy, Holland, Ireland, Scotland, India and the West Indies, as well as from prominent growers in this country.

Our stock is genuine, being all grown from seed sent us by the originator, Mr. Marvin Bovee.

Price:—Postpaid, lb., 25 cts.; 3 lbs., 50 cts. Not prepaid, lb., 15 cts.; pk. 40 cts.: bu., \$1.00; bbl., \$2 50; 3 bbl., \$7.00.

1898 INTRODUCTIONS.

WHITE BEAUTY. A beauty indeed; long, smooth and handsome; medium in season, resembling the old White Star in manner of growth but different from all other long white potatoes that we know of in that it has a very netted skin, making it a regular russet, and consequently it is of most excellent quality. Introduced by Vick.

EARLY SNOWBALL. Introduced by L. H. Read. A round, white potato, very early; similar to Triumph, but white instead of red. Its extreme earliness is its strong feature.

PRES. MCKINLEY. The best yielder last year on our trial grounds out of 45 varieties. A medium late white potato, with very large tubers, resembling Carman. No. 1. This potato and Free Silver were introduced last year by Salzer, with a prize of \$50 offered for the largest yield reported of each variety, payable in the one case in gold and in the other in silver.

FREE SILVER. Salzer's companion to Pres. McKinley. A late, white variety, smoother than Pres. McKinley, and more nearly round. Similar in style to Rural New Yorker. It did well with us.

PRINCE BISMARCK. Another Salzer variety claimed to be imported specially for their German friends. It yielded very well with us, producing smooth, fine looking, white potatoes.

Price of the above five varieties:—By mail, lb., 30 cts.; 3 lbs., 65 cts. By freight, lb., 20 cts; $\frac{1}{2}$ pk., 35 cts.; pk., 60 cts.; bu., \$1 35; bbl., \$3.00. 1 lb. each of the five, not prepaid, 60 cts.; peck of each, \$2 00

GEM OF AROOSTOOK. Introduced last year by the Jerrard Seed Co., with very strong claims, as a seedling of New Queen. Sold by them last year at \$10 00 per bushel.

SECRETARY WILSON. Salzer's great potato novelty of 1898. Sold at \$5.00 per peck. A very handsome, smooth white potato that yielded fairly well with us.

Price for the preceding two novelties:—By mail, lb., 35 cts.; 3 lbs.; 75 cts. By freight, lb., 25 cts; $\frac{1}{2}$ pk., 50 cts; pk., 75 cts. Our stock is very limited.

One good tuber of each of the above 7. 1898 novelties, not prepaid. 50 cts.



Photograph of a Sir Walter Raleigh, natural size.

SIR WALTER RALEIGH. Introduced by Henderson in 1897 and therefore the companion to the Bovee. To say that it is better than Carman No. 3 is to say that it is the most desirable main-crop variety now before the public. The two greatest money makers of recent years have been Rural New Yorker No. 2 and Carman No. 3. These both originated with E. S. Carman of the Rural New Yorker, and now when he comes forward with one that is called "Mr. Carman's Best," it is well for every farmer growing potatoes for profit to get hold of it. The introducers say:—

"In most respects it closely resembles Rural New Yorker No. 2, but is more uniform and yields practically no small tubers, everyone being marketable. It is from four to six days later than the Rural New Yorker; the color of the skin is the same, but the flesh is white and of better quality; in fact, it is the whitest-fleshed and finest-grained potato, excelling even the Snowflake. It is unquestionably the best of its type and will soon supersede all others of this class."

In our fields last season Carman No. 3 and the Livingston were the only varieties that outyielded it, and they were perhaps on a little better ground. We think Sir Walter is a little more uniform in shape than Carman No. 3. Our price is remarkably low considering its value and its newness. Every farmer take notice.

By mail, lb., 25 cts.; 3 lbs., 50 cts. By freight, lb., 15 cts.; pk., 35 cts.; bu., 90 cts.; bbl., \$2.25; 3 bbls., \$6.25.

TWO OTHER GOOD NEW ONES.

LAKE SIDE CHAMPION. A Wisconsin seedling originated by F. A. Huebner and catalogued by J. C. Vaughan for the first time last year. He says of it: "The most valuable medium late potato for light soils and dry season we have on our list. It is of the color of Beauty of Hebron, of splendid eating quality, and a most excellent keeper." Mr. Huebner says, "It is the largest cropper, the best quality and the best keeper I ever handled." We were well pleased with it as a long, Late Hebron style variety. Price, by mail, lb., 25 cts.; 3 lbs., 60 cts. By freight, lb., 15 cts.; pk., 45 cts.; bu., \$1.15; bbl., \$2.75.

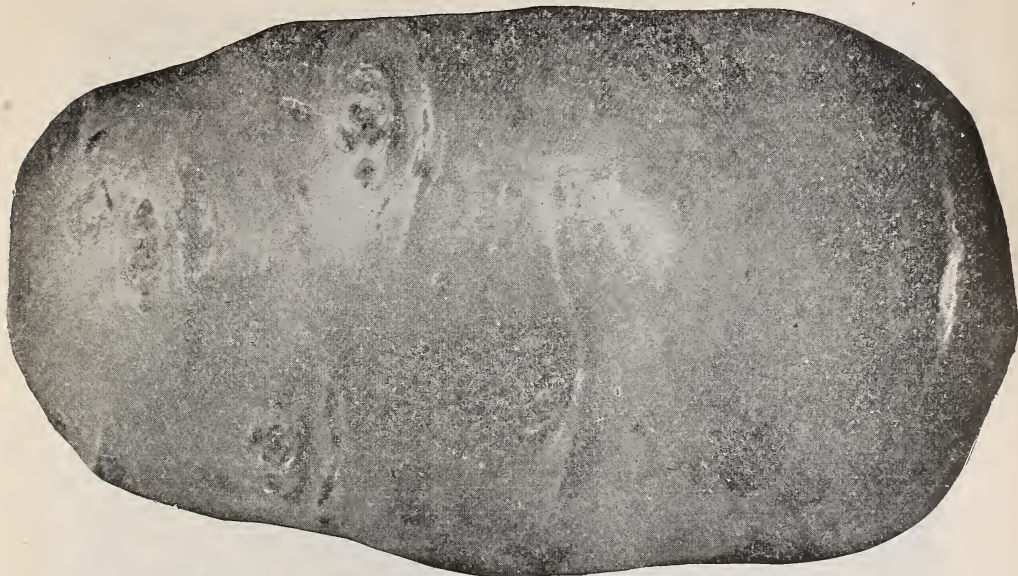
ENORMOUS. A long, pure white potato, very large and a tremendous cropper. The originator is Mr. A. E. Manum, of Vermont, who grew 533 bushels per acre while other varieties averaged about 125. The Experimental Stations all report extraordinary yields of this potato. Pennsylvania reports 480 bus. per acre; Ohio, 556; Michigan, 543, and Minnesota, 502. This was in 1896. Last year it was catalogued and brought before the public by Gregory, and it will, no doubt, soon become very popular as a heavy yielder. Price, same as Lakeside Champion.



THE LIVINGSTON.

Introduced in 1896 by A. W. Livingston's Sons as "A White Seneca Beauty." The above photograph gives a good idea of its size, smoothness and desirable shape. It has few eyes and those are very shallow. The Seneca Beauty is well known as one of the most beautiful of all potatoes, but when the rose-colored skin is changed to white, with the "peach-blow eyes" still retained, it is indeed a beauty. We have grown the Livingston two seasons and have been more than pleased with it. Last year it stood **second of all our varieties** in regular field culture, Carman No. 3 alone outyielding it. Furthermore the quality instead of being rather indifferent as is often the case with very heavy croppers, is of the very best, the potatoes cooking up dry and mealy every time. Adding to these points its great attractiveness (it was one of our most showy varieties at the Fairs) it gives us almost an ideal potato for main crop.

Price:—By mail, lb., 25 cts.; 3 lbs., 50 cts. By freight, lb., 15 cts.; pk., 35 cts.; bu., 90 cts.; bbl., \$2.25; 3 bbls., \$6.25.



RED RIVER ACME. The Acme is a little earlier than Early Ohio and usually more productive. It was introduced in 1894 by J.

C. Vaughan. He says:—

"Tubers are oblong, skin flesh color, flesh white, upright strong vines with tubers growing compactly in the hill; in this respect similar to the Early Ohio, but largely surpassing that variety in yield of uniform and large sized potatoes."

When asked "what is your best, very early potato," we answer "Acme." The varieties on this page (the Ohio style varieties) are not usually as **productive** with us as Vigorosa. Bovee and others, but they are **earlier**, and we consider Acme a little **the earliest of all**. Our stock, which is very fine, was grown in the Red River Country by the same grower who furnished our Acme last year. Our price is certainly very low considering the fact that this stock costs us much more than home grown. Peck, 40 cts : bu., \$1.00: bbl., \$2.50: 3 bbls., \$7.00.

We have also a few home grown Acme at 25 cts. less per bbl.

RED RIVER EARLY OHIO. Early Ohio is the most popular early potato in this country. We have more calls for it than for any other early variety. Every potato grower knows what it is, and knows just about what it will do in his locality. It is the standard extra early the country over, and other varieties are measured by it. We have an extra choice strain of Early Ohio. Our Red River Valley stock, grown in Northwestern Minnesota, is as fine as one cares to see. The tubers are smooth and regular in shape, free from prongs, perfectly pure and full of vigorous life. Those who have had some of this stock of us during the last two years know how fine it is and this year it is fully up to the average. Price:—Peck, 40 cts : bu., \$1.00: bbl., \$2 50: 3 bbls., \$7.00.

EARLY MARKET. A great favorite with us. It grows a rather spare upright top, matures its crop very quickly, and under favorable circumstances produces heavy yields of large smooth potatoes with few small ones. It usually yields better than the Ohio, it is just as early and just as good in quality. The tubers have the peculiar specks characteristic of all the Ohio class. Our stock is home grown. Price:—Peck, 35 cts : bu., 90 cts : bbl., \$2 25: 3 bbls., \$6.25.

SIX WEEKS. Another Ohio style variety, that is now catalogued by nearly all seedsmen. It is perhaps a little earlier than Early Ohio (a few hours anyway) and just as good otherwise. Price:—Same as Early Market.

KING OF THE EARLIEST. Comparatively new. Introduced by the Salzer Seed Co., with great claims. We find it very similar to Six Weeks. We think no earlier. Price:—Same as Early Market.

We furnish any of our standard varieties of potatoes on this and the following pages. By mail, lb., 20 cts.; 3 lbs., 45 cts. Express or freight, lb., 10 cts : ½ pk., 20 cts.

NOTICE.—By taking advantage of our 10 per cent. discount you can get 9 bbls. Red River Acme or Ohio for \$18 90, or only \$2.10 per bbl. In the same way, Early Market or Early Michigan would cost only \$1.87 ½ per bbl.



Early Michigan.

One of the most popular of the new varieties introduced in 1896 by Harry N. Hammond, with strong claims for it as a very productive early potato. He says: "The flesh is snow white and whether boiled or baked, has the same fine table qualities, always cooking dry and floury. The tubers average large size, eyes few and even with the surface. Skin well netted, which is nature's mark of fine quality." He says further, "The Early Michigan potato, tested beside ninety other varieties at the Michigan Agricultural college the past season, made a wonderful showing,

yielding 299½ bushels per acre, the most productive early variety tested, and also outyielded Carman No. 3 and No. 1 Sir William. Great Divide. Rural New Yorker No. 2 and many other well known sorts, by fifty bushels per acre."

We have grown Early Michigan three years and it has done well with us. It has always stood near the top of the list of earlies in yield, giving us smooth, handsome, white potatoes. Peck, 35 cts.; bu., 90 cts.; bbl., \$2.25; 3 bbls., \$6.25.

BURR'S NO. 1. Another good, white-skinned early, sent out the same year as Early Michigan. It is a very smooth potato and a fine looker. Our field notes show it to be even ahead of Early Michigan in yield although not quite as early. Of course it does not have the reputation that Early Michigan has, but it is a good one.

PENN MANOR. We have grown this two seasons and consider it the best thing we have in the Early Rose line. In 1897, planted by the side of Bovee it yielded about the same and gave us rather smoother and finer tubers. The introducers Johnson & Stokes, thus describe it:—

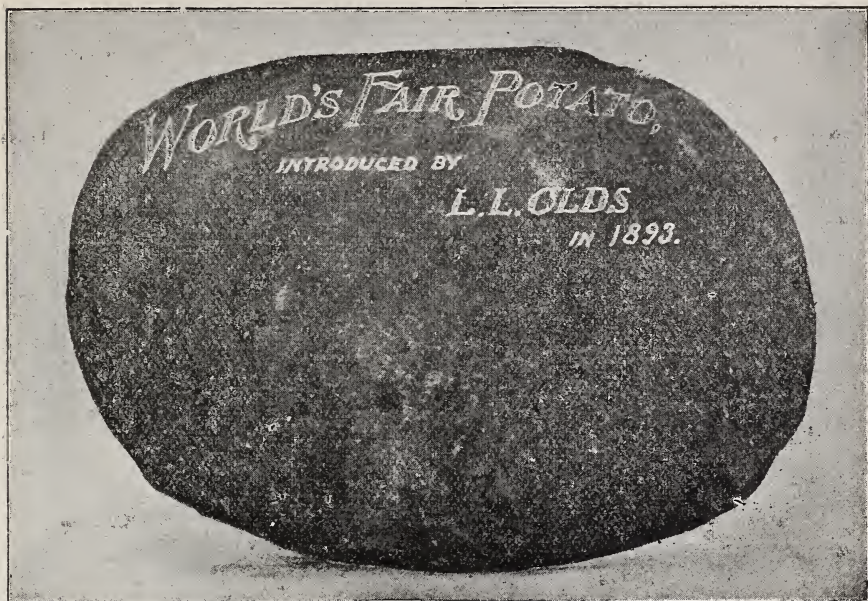
"This variety was originated from a seed-ball of the Early Rose by one of the largest growers of that historic country, a few miles north of Philadelphia, known as Penn's Manor. It has been critically tested and planted by some of the most extensive potato growers, who all agree in saying they have never found a hardier or more productive variety, doubling the Early Rose in yield. It is fuller at the ends, and has a skin in color a lighter pink than Early Rose, ripening a few days earlier, and with heavier foliage, which withstands the beetle to a remarkable extent. It also withstands severe drought better than any early variety we have ever grown. A variety destined to supersede Early Rose."

EARLY THOROUGHbred. Introduced in 1896 by Wm. Henry Maule at \$1.50 a pound. It has been much advertised and is quite well known. It very much resembles the old Early Rose in color, shape and quality. We have been somewhat disappointed with it.

COUNTRY GENTLEMAN. Here is a good one. Introduced in 1896 by the Jerrard Seed Co. It also originated with them, right there in Northern Maine. It resembles New Queen and Beauty of Hebron, only the coloring is more marked. It is oblong in shape, has a fine blush and white mottled skin, with strong eyes, and is a large yielder. Season early.

Price of the above four varieties,—Peck, 35 cts.; bu., 90 cts.; bbl., \$2.25.

Collection Barrels. We will make up a barrel of any two varieties on our list (half of each) at barrel rates and 15 cts. extra, or three varieties (one third of each) at barrel rates and 15 cts. extra. Only one variety is packed in a barrel loose, the rest being in sacks. We use large sized barrels for such orders, as the sacks take up extra room. Remember a barrel is always 165 pounds, no more, no less. We weigh every barrel.



WORLD'S FAIR. Introduced by us in 1893, this variety has been catalogued by nearly all the leading seedsmen, and is now pretty well known the country over. For the benefit of new customers we give again the original description.

Beautiful in appearance, very smooth, eyes few and right on the surface, so that there is the least waste in paring, symmetrical in form and outline, with a creamy white skin, all covered over with a netting: "quality perfect," fine grained, pure white, mealy, delicious; a remarkably strong grower, with very thick bushy tops and fine leaves; tubers good size and very numerous, compact in the hill and near the surface; season medium.

World's Fair has come to be regarded as a sort of standard for quality, and as to productiveness on rich land and with good culture it yields as well as the heavy yielding later varieties.

Price:—Peck, 30 cts.; bu., 80 cts.; bbl., \$2.00; 3 bbls., \$5.50.

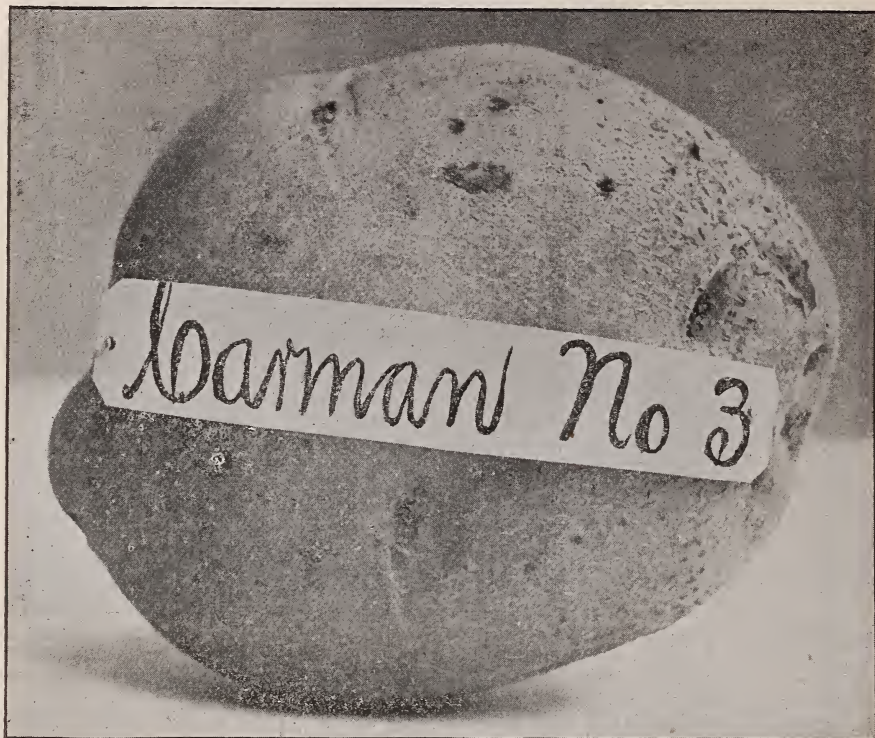
CARMAN No. 1. Introduced in 1894. It is a very large, handsome, white potato. Season medium. It is not as smooth as Carman No. 3, having a skin that is very strongly netted, and being a little inclined to irregularity of surface, but it is earlier than No. 3.

Price:—Peck, 30 cts.; bu., 80 cts.; bbl., \$2.00; 3 bbls., \$5.50.

CHAMPION OF THE WORLD. Comparatively new. It has a yield record of 1687 bus. per acre, (so the introducers say) and is "the most remarkable potato of the age." If you don't believe it, get Salzer's catalogue and read it for yourself. But seriously we have found it a great yielder, and all right for one of its style, which is a long white-skinned medium late. Peck, 30 cts.; bu., 80 cts.; bbl., \$2.00.

UNCLE SAM. (HENDERSON'S.) A main-crop variety, introduced in 1896, that is fast becoming popular. Oval in shape, with white russet skin, a heavy cropper and of excellent quality. Peck, 30 cts.; bu., 80 cts.; bbl., \$2.00.

JOSEPH. Originated by H. F. Smith of Vermont, originator of Polaris. He named it Joseph because as he said he believed "that its brethren would yet all of them come and bow down before it." It is very distinct from anything else we describe in this catalogue. Oval in form, slightly flattened on two sides, of a pinkish color with white flesh, of the very best quality, and an excellent keeper. In fact, we find the quality hardly excelled by any variety we have ever grown. The eyes are few, and the tubers uniformly of large size. Vine, strong and vigorous, keeping green long after many kinds are dead with blight. Season, medium. The Vermont Ex. Station reports: "A very large yield of very large tubers, a single tuber measuring four by seven inches and weighing three pounds." Mr. Smith himself reports a yield of 735 bus. per acre. We consider it the best late red-skinned potato we have ever had. It is a better yielder than Maggie Murphy, smoother and of better quality. Peck, 30 cts.; bu., 80 cts.; bbl., \$2.00; 3 bbls., \$5.50.



CARMAN No. 3. Doubtless the most popular late potato of the newer varieties, and certainly one of the most worthy. It yields great crops of fine, large, smooth potatoes, even under the most unfavorable circumstances, and can be relied upon to bring in money. It was introduced in 1895 as "the handsomest large potato ever produced." It was claimed that it would "outyield any other potato whatever," and that "practically every potato is of marketable size." Our experience with it confirms these claims. It headed our list last season in yield, and the tubers are smooth and nice, and of excellent quality. Farmers in this section are discarding everything else and planting nothing but Carman No. 3 for main crop. It will certainly do to "tie to," as it is a sort of an ironclad. It grows a very strong upright top with dark colored stalks and purple blossoms, and is little effected by drouth, blight or bugs.

Price:—Peck, 30 cts.: bu., 75 cts.: bbl., \$1.90: 3 bbls., \$5.25.

RURAL NEW YORKER No. 2. Too well known now to need any describing. A standard late variety. Grown everywhere. Price:—Peck, 30 cts.: bu., 80 cts.: bbl., \$2.00.

REMEMBER, if your order amounts to \$20.00 or over you can deduct 10 per cent. Thus 12 barrels of Carman No. 3 instead of costing \$21.00 (four times the price of 3 bbls.) would cost you only \$18.90, or \$1.57½ per bbl.

VIGOROSA TESTIMONIALS. (See Page 3.)

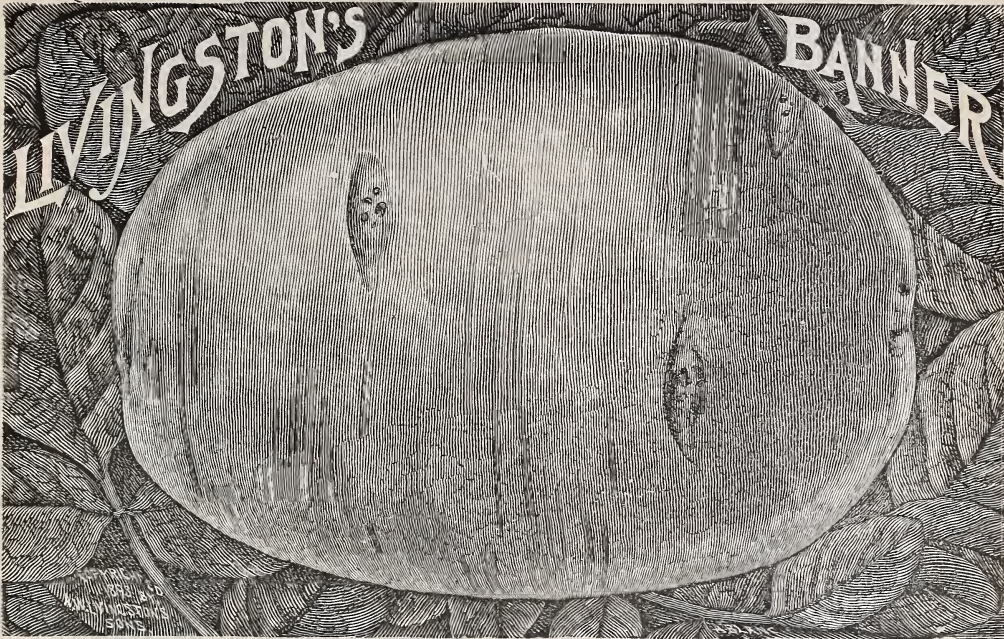
Harry N. Hammond says:—"From three barrels planted on two acres I grew 824 bushels, as fine potatoes as ever grew."

W. W. Peirson says in his '98 catalogue:—"It outyielded all other early varieties on my grounds the past season, the Bovee not excepted. It is indeed a fine potato and is sure to make friends wherever it becomes known, and I wish to assure all that you will make no mistake in buying the Vigorosa."

Chas. T. Davis, Michigan, writes Oct. 31, 1898:—"Your Vigorosa potato is again at the top of the heap. It outyielded all others two to one with us. In one field especially it showed its

wonderful vitality, for a heavy rain set in just after planting and continued for a week, flooding the entire field. All the other seed was drowned out and a total failure, but 90 per cent. of Vigorosa grew and yielded at the rate of 20 bushels from one. I shall plant main crop exclusively of Vigorosa next year."

S. W. Stoughton, Iowa, Oct. 1, 1898:—"I wish I had bought several bushels of Vigorosa last spring. Have just dug my Vigorosa and find that they have outyielded 14 other varieties in my field including Carman No. 3, which has been my big cropper. The quality is also excellent."



BANNER. A grand potato, large, handsome and very prolific. It was our very best yielder in 1896, and one of the best last year. It has a slightly russet skin of a creamy white color. Its shape is a little oblong and slightly flattened (cooking through easily). The eyes are few and very shallow, thus securing economy in paring. It seems almost entirely blight and scab proof. Is always smooth and regular in form, with never any prongs. Although it resembles Carman No. 3 we think it is not quite as late, and of rather better quality. We repeat, it is a grand potato, and gives the best of satisfaction everywhere. We never have been able to supply the demand for it. Peck, 30 cts.; bu., 80 cts.; bbl., \$2.00; 3 bbls., \$5.50.

OTHER VARIETIES. The following 36 varieties we can furnish in small quantities only. Some of them have outlived their usefulness perhaps. Others are still good; some are new; look over the list; there may be something you want. The whole list would be fine to grow for exhibition purposes. Price for any while they last:—By mail, lb., 20 cts., 3 lbs., 50 cts. By freight, lb., 10 cts.; $\frac{1}{2}$ pk., 20 cts.; pk., 35 cts.; bu., 90 cts.; bbl. \$2.25. One good tuber of each of the 36, carefully packed and labeled, but not prepaid, \$1.25. We have the largest stock of those in the first and third columns.

Early.
Burpee's Ex. Early,
New Queen,
Beauty of Hebron,
Pride of the South,
Arizona,
Triumph,
Early Harvest,
Polaris,
Wisconsin Beauty.

Early.
Irish Cobbler,
Thorburn,
Signal
Ohio Junior,
Early Norther.
Early June.
Early Fortune,
Algoma,
Howe's Premium,

Late.
Maggie Murphy,
Table King.
Sir William,
Wise Seedling,
Great Divide,
Columbus,
Parker's Market,
Dutton Seedling,
Empire State.

Late.
Somerset,
Endurance,
Clay Rose,
Rose Seedling,
Peerless Junior.
Flagle,
Money Maker,
Ideal,
Burbanks.

One good tuber of every potato on our list except Potato Pingree, 67 in all, not prepaid, \$2.00.

Second Size Potatoes. We shall have a limited stock of good second size potatoes (smooth tubers weighing from $1\frac{1}{2}$ to 3 ounces, not the very smallest) of a few varieties, especially Early Michigan, Bovee, Vigorosa, Early Market, Home Grown Acme and Early Ohio, Six Weeks and World's Fair. We will sell these while they last at \$1.75 per bbl. But if we do not have second size on hand, we will fill as far as the money goes, with first size, unless instructed not to.

Substitution. We don't do it. We never substitute other varieties for those ordered without permission. If you order late or after the shipping season begins, it would save time if you would name second choice, in case the varieties ordered should be all sold.

Potato Ball Seed. We have a stock this year of the real Potato Seed, from which new varieties are produced. Price 10c per packet, 2 pkts., 15c.

Fire-Dried Seed Corn.

Our trade in Seed Corn has increased very fast. We grow nearly all our corn ourselves. It is carefully selected and fire dried. Every ear is thoroughly examined before shelling and nothing allowed to go in that is at all doubtful. This year we are shelling off and discarding butts and tips. This is of course much more work and very few growers do it, but we know that most men much prefer it so. Everything we send out is thoroughly tested several times.

REID'S YELLOW DENT. This is the grandest yellow corn we ever saw. We believe it is the very best variety for Northern and Central Illinois, Iowa and similar latitudes. We do not recommend it for Wisconsin, although we have grown it here three seasons and it has always ripened.

Reid's Yellow Dent was the Grand Sweepstakes Corn at Illinois State Fair in 1895, as grown and selected for more than 30 years in North Central Illinois. It was also awarded First Premium as "Best Bushel of Corn, any Variety," out of 77 entries at Janesville Mid-Winter Fair in 1898, as exhibited by us. Our illustration being a half-tone from a photograph, shows a typical ear exactly as it is, although much reduced in size. The ears are long, 10 to 12 inches, and the kernels very compact in the row, making it a very solid corn. Color, a deep golden yellow. Stalks are very large and tall, but ears are very large too. The stock we offer this year averaged over a pound to the ear at husking, an average bushel basket of 40 ears weighing 43 pounds. The yield per acre, ordinary field culture, was almost 70 bus., allowing 80 pounds to the bushel at husking. Not a bad yield for Wisconsin. Price:—Shelled, peck, 40 cts.; bu., (56 lbs.) \$1.25; 2½ bus., (one bag) \$2.75. New grain bags free. Ears 10 cts. more per bu. If your order for corn and potatoes amounts to \$20.00, you can deduct 10 per cent, making the corn less than \$1.00 per bushel.

RELiance YELLOW DENT. An improved Iowa Gold Mine that has gained quite a reputation in this section. It has a very deep grain and a very small cob. Ears are short but always well filled at the tips. Originated and named by Mr. F. H.

Reid's Yellow Dent.

Bemis of this county, who thus writes:—

"I have grown it three years and developed it by hybridizing Iowa Gold Mine with Wisconsin Yellow Dent to make it earlier. I have only exhibited it twice and the first time, 1897 Mid-Winter Fair, it was awarded both first and second prizes in a 125 exhibition display, but the judges seeing the numbers on my corn the same re-awarded the second prize. In 1898 I received second prize as you know, [our Reid's Yellow Dent securing first.] Reliance corn will grow more bushels of No. 1 shelled grain per acre than any corn I ever grew in Wisconsin and dozens of others say the same."

Our stock of this variety we grew from the select bushel of Mr. Bemis' that secured second prize. Price:—Peck, 40 cts.; bu., \$1.25; 2½ bus., \$2.75; Ears 10 cts. more per bushel.

Iowa Silver Mine. Undoubtedly the best White Dent corn known to day. It was introduced in 1896 by the Iowa Seed Co. It broke the World's Record that year with a yield of 215 bushels per acre, produced by an Iowa Farmer. It broke the Illinois record in 1897, with 166 bushels per acre. At Illinois state fair it was awarded first on yield per acre; first for best bushel, any color, first and grand sweepstakes for the best corn in the show winning easily under strong competition. We offer Iowa Silver Mine, grown by the originator, Mr. J. H. Beagley of Ford Co., Ill., and also stock grown on our farm at Amboy, Lee Co., Ill. Price for either, pk. 40 cts.; bu. \$1.25; 2½ bus., \$2.75. We can furnish ears of the Amboy stock at 10 cts. more per bushel.



WHITE CAP YELLOW DENT.

A very popular variety all over the country. First introduced by Burpee, it now appears in nearly every catalogue. As Early as Pride of the North and considerably larger, thus making it a safe and also a profitable corn for northern latitudes. It grows 6 to 7 feet high; abundant foliage; large fine ear 8 to 10 inches long, well filled to the tip. 16 to 18 rowed; ears 2 inches in diameter with small cob; grains large and deep; outer end of the kernel white, dented, balance amber yellow. Ripens in 90 to 95 days. Not nearly so productive as Reid's Yellow Dent, but many will prefer it because earlier. Stock is our own growing. Peck, 40 cts.; bu., \$1.25; 2½ bus., \$2.75. Ears 10 cts. more per bu.

BUCKBEE'S COLOSSAL.

A new and distinct variety of much promise. Kernels very large, averaging over half an inch in width. Stalks large and very leafy. Unexcelled for fodder. Ears larger than the average with rows of yellow grain perfectly regular and straight, well filled at both ends. Peck, 50 cts.; bu., \$1.50; 2½ bus., \$3.25.

LEAMING, Perhaps the best known Yellow Dent. Our stock which is Illinois grown, is an improved strain and very fine. Peck, 35 cts.; bu., \$1.15; 2½ bus., \$2.50.

Pride of the North. A well-known very early Yellow Dent variety. The cobs are very small and the kernels long, so that while the ears are not large the proportion of shelled corn is unusual. The stock we offer we grew ourselves. It is from seed grown near here for 30 years on the same farm, and carefully selected and improved each year during all that time. Price, pk., 40 cts.; bu., \$1.25; 2½ bus., \$2.75. Ears 10 cts. more per bu.

Sample Ear or one pound, any of the preceding by mail, 15 cts. By express or freight, pound or sample ear, 5 cts.; ½ pk., 25 cts.; Prices, include bags in all cases. We ship in regular grain bags.

LONGFELLOW FLINT CORN. This is a beautiful eight-rowed yellow flint. The ears are from ten to fifteen inches long, well filled out to extreme end of cob; kernels are large and broad, cob small. Very prolific, having yielded two hundred bushels of good sound ears to one acre. Price, pk., 45 cts.; bu., \$1.35.

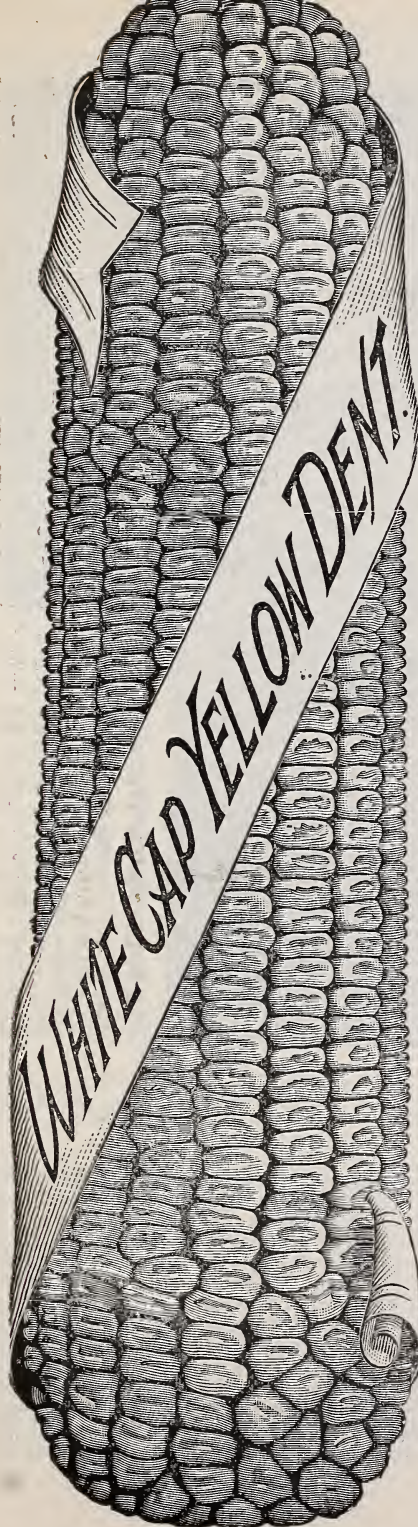
RED COB ENSILAGE. A southern type of large white corn with deep red cob. Adapted to all sections of the country, and a general favorite with thousands of dairy farmers. Price, pk., 30 cts.; bu., 90 cts.; 2½ bus., \$2.00.

FODDER SWEET CORN. See Sweet Corn. Page 21.
POP CORN. Price for any of the following varieties, shelled, by mail, 2 oz. pkt, 5 cts.; lb., 20 cts. By ex press or freight, lb., 10 cts.; 3 lbs., 25 cts.; 10 lbs., 65c.

MAMMOTH WHITE RICE. A very popular and well known variety among dealers. Larger than the common White Rice.

ILLINOIS SNOWBALL. A cross of the Common Rice and White Pearl. A stocky rather dwarf variety, but very prolific. The best for home use.

MAPLEDALE PROLIFIC. The most prolific of all Pop Corns, a single stalk having yielded 22 ears. The ears are very large, averaging 6 inches in length.



Change
your
Seed
Oats.
Try
Our
Pure
Clean
Northern
Seed.



SALZER'S BIG FOUR OATS.

Introduced last year with \$200 offered in prizes, \$100 for the best name, and \$100 for the best yields. The introducers claim for it great stooling quality, one grain often producing 60 or 80, a very stiff straw, extreme earliness, excellent quality and tremendous yielding possibilities. With us last year, although sown late and sown thin, it stood up the best of any variety we had and gave us the heaviest oats of any, although not the largest yield per acre. The introducers report a yield from one customer of 250 bushels per acre. Our price is low for such a new variety. Peck, 30 cts.; bu., (32 lbs.) \$1.00; 2 bus., \$1.75; 10 bus., \$8.00; 20 bus. or over at 75 cts. Bags free. We ship oats in extra heavy 2 bushel jute wheat bags or wheat sacks.

Our price is low for such a new variety. Peck, 30 cts.; bu., (32 lbs.) \$1.00; 2 bus., \$1.75; 10 bus., \$8.00; 20 bus. or over at 75 cts. Bags free. We ship oats in extra heavy 2 bushel jute wheat bags or wheat sacks.

MICHIGAN WONDER OATS.

This is a splendid new oat. It was introduced by Harry N. Hammond in 1896, as "the heaviest yielding, finest quality and earliest white oat ever offered the American farmer." We have grown the Michigan Wonder two seasons, and like it the best of any oat we ever tried. It makes a very large growth and stands up well too. We do not find them quite as early as Silver Mine, but they grow larger and are heavier. The kernel is quite thick and the hull very thin. The Michigan Wonder are certainly very fine, and we think the best of all the varieties we offer. Peck, 25 cts.; bu., 65 cts.; 2 bus., \$1.20; 10 bus., \$5.50; 20 bus. or over at 50 cts.

Silver Mine Oats.

Sent out by the John A. Salzer Seed Co., in 1895 as Nameless Beauty with an offer of \$300 for the best name suggested. We consider them a very valuable variety. They are not quite as large a grower as Lincoln, but earlier. The type is very distinct, the kernel being thick and short, the color a sort of cream. The introducers report a number of yields for the Silver Mine of over 200 bushels per acre, one from a Pennsylvania man of 209 bushels per acre. Peck, 25 cts.; bu., 65 cts.; 2 bus., \$1.20; 10 bus., \$5.50; 20 bus., or over at 50 cts.

Japanese Buckwheat. Largest kernels, most productive and earliest. A week earlier than Silver Hull. It stands up well and makes the best of flour. Pk., 35 cts.; bu., (50 lbs.) 90 cts.; 2 bus., \$1.60. Bags free. Write for prices on larger quantities.



LINCOLN OATS.

Perhaps now the most popular variety in the whole country. They originated in Minnesota and were introduced in 1893. They seem to have met with favor from the very first, and they now appear in nearly every seed catalogue. We have found them **wonderfully productive** and with a **remarkably stiff straw**. Since getting the Lincoln we have not failed any year to have a splendid crop of heavy oats that stood up almost perfectly. They are a large, white oat, with thin hull and heavy meat. Our stock this year is perhaps the best of all the varieties that we grew and the price is certainly very low. Peck, 25 cts.; bu., 65 cts.; 2 bus., \$1.20; 10 bus., \$5.50; 20 bus. or over at 50 cts. Bags free in all cases.

SUCCESS BARLEY. (Beardless,)

This wonderful new barley originated in South Dakota, and is the result of twenty years experimenting. The original stock was sold for the fabulous sum of \$100.00 per bushel. We have grown the barley two years and find it just as represented. **literally beardless** and truly a success. Its points of superiority are:

FIRST. Its Productiveness. It usually outyields bearded barley.

SECOND. Its Earliness. It is fully a week earlier than other barley.

THIRD. Its Proof Against Bugs. In this section many farmers have stopped raising barley on account of the chinch bugs. The bugs do not seem to care for this at all.

FOURTH and most important. It has Absolutely no Beards. It is so nice and pleasant to handle and the straw can be fed to stock without fear of injury.

These points are enough surely to commend it to everyone. The grain itself is we believe fully equal in quality to that of any other barley. Price, peck 30 cts.; bu., (48 lbs.), 85 cts.; 2 bus., \$1.50; 10 bus. or over at 70 cts. Jute bags free.

MANDSCHEURI BARLEY.

Sent
out

three years ago from the Wisconsin Ex. Station as a new strain and a great improvement over Manshury. It makes a stronger and more vigorous growth than Manshury, has a plumper berry, yields from 10 to 15 bus. more per acre, and is, without exception **the best bearded barley now in the market**. Our stock is pure and free from oats. Peck, 25 cts.; bu., 75 cts.; 2 bus., \$1.40; 10 bus. or over at 65 cts. No charge for bags.



Success or Beardless Barley.
This shows exactly how the heads look.

Clover, GRASS SEEDS, ETC.

(Write for prices on large quantities. We can sell as low as anyone. Samples free on application. Add 8 cts per lb. to prices given below, if wanted by mail. Grain bags free at prices quoted.)

MEDIUM RED CLOVER. Present price, choice seed \$4.00 per bu., (60 lbs.) We have cheaper grades. Samples free to intending purchasers. Prices are constantly changing.

MAMMOTH RED CLOVER. Lb., 10 cts., 10 lbs., 80 cts.; bu., (60 lbs.), \$4.50.

ALSYKE CLOVER. (Best grade.) Lb., 10 cts.; 10 lbs., 90 cts.; bu., (60 lbs.) \$5.00.

ALFALFA OR LUCERNE. The great drought resisting clover. Especially fine for dry lands and for restoring worn out land. Lb., 10 cts.; 10 lbs., 90 cts.; bu., (60 lbs.) \$5.00.

WHITE CLOVER. (Extra Choice.) Lb., 15 cts.; 10 lbs., \$1.25; bu., (60 lbs.) \$7.00.

CRIMSON CLOVER. An annual clover largely grown in Eastern States, and likely to become valuable in all sections. Sow 10 to 15 lbs. per acre in July or August in standing corn or after early crops. Lb., 10 cts.; 10 lbs., 65 cts.; bu., (60 lbs.) \$3.50.

TIMOTHY. Present price for choice seed, including bags, \$1.30 per bu. (45 lbs.); lb., 5 cts.; 10 lbs., 35 cts.

RED TOP, FANCY. Solid Seed. Three pounds equals one bushel ordinary Red Top. Lb., 15 cts.; 10 lbs., \$1.25; bu., (42 lbs.) \$4.25.

BLUE GRASS, Fancy Kentucky. This is the common June grass so much prized for lawns. We have choice seed. Lb., 15 cts.; 10 lbs., \$1.15; bu., (14 lbs.) \$1.50.

ENGLISH BLUE GRASS or MEADOW FESCUE. Specially valuable for permanent pasture. Makes a perfect sod and thrives on all soils. Sow $1\frac{1}{2}$ bu. per acre. Lb., 10 cts.; 10 lbs., 75 cts.; bu., (18 lbs.) \$1.25.

ORCHARD GRASS. Grows well in the shade of trees and stands drought well. Sow 3 bus. per acre. Lb., 15 cts.; 10 lbs., \$1.00; bu., (14 lbs.) \$1.25.

OLDS' LAWN GRASS. This is a choice mixture that we prepare ourselves of the best grasses for a permanent lawn, Kentucky Blue Grass and Orchard Grass being used as the foundation. Sow at the rate of $\frac{1}{2}$ lb. per square rod. Lb., 20 cts.; 10 lbs., \$1.50. White Clover which should also be sown, but separately, is not included in our mixture as it does not mix well with the other lighter seeds.

HUNGARIAN GRASS. Sow three pecks per acre. Present price, 75 cts. per bushel of 48 lbs.

COMMON MILLET. 70 cts. per bushel of 50 lbs.

GERMAN OR GOLDEN MILLET. Much larger than Common Millet, 75 cts. per bu. of 50 lbs. Prices of Millets are subject to market change.

DWARF ESSEX RAPE. A great fodder crop for sheep. One acre will pasture 36 sheep two months. Pigs and cattle are also very fond of it. Any corn soil will grow Rape. Sow the latter part of June and it can be fed in August. Five pounds per acre is needed if sown broadcast, two pounds if in drills. Price, lb., 10 cts.; 5 lbs., 45 cts.; 25 lbs., \$2.00.

KAFFIR CORN. A new forage plant that is becoming very popular. Sow in rows three feet apart, 3 to 5 lbs. of seed to the acre. Price, either White or Red, lb., 10 cts.; 5 lbs., 25 cts.; 10 lbs., 40 cts.; 100 lbs., \$2.50.

EARLY AMBER SUGAR CANE. Adapted to nearly every section. A profitable crop for fodder as well as sugar making. lb., 10 cts., 5 lbs., 20 cts.; 10 lbs., 35 cts.; 100 lbs., \$2.50.

CANADA FIELD PEAS. Every year there is an increase in the number of farmers who sow Field Peas. They are very profitable as a fattening crop, especially for hogs. Sow 2 bushels per acre, or if sown with oats, one bushel of each. Price, peck, 35 cts.; bu., (60 lbs.) \$1.15; $2\frac{1}{2}$ bus., \$2.75.

PEA BEANS. Quart, 7 cts.; Peck, 40 cts; bu., \$1.40.

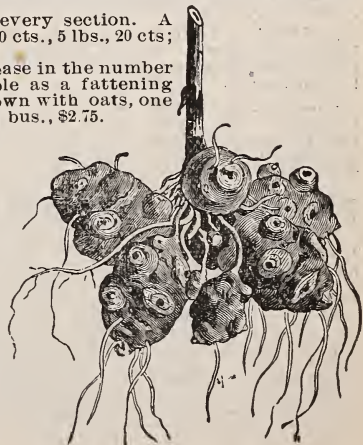
WHITE KIDNEY BEANS. Quart, 8 cts.; peck, 50 cts.; bu., \$1.75.

In no case do prices given above include postage. Add 8 cts. per pound. Prices are subject to market change on most things offered on this page.

MAMMOTH WHITE FRENCH ARTICHOKEs. A new variety lately brought from France. They grow much larger than the Jerusalem and yield more. Just as good otherwise. Artichokes are attracting much attention of late on account of their healthfulness. A splendid preventative of cholera. They are very easily grown and immensely productive, sometimes yielding as high as 1,000 bushels per acre. Cut the tubers up fine and plant the same as potatoes, only a little further apart. The hogs dig them for themselves. Price, by mail, lb., 20 cts.; 3 lbs., 45 cts. By freight, lb., 10 cts.; peck, 30 cts.; bu., 80 cts.; bbl of 3 bus., (enough for one acre) \$2.00.



Crimson Clover.



GARDEN SEEDS.

All our Garden Seeds are Choice Tested Seeds.

Prices do not Include Postage Except on Packets. If wanted by mail add $\frac{1}{2}$ cent to each ounce ordered, 2 cents to each quarter pound, 8 cents to each pound, 6 cents to each pint and 12 cents to each quart of Sweet Corn, and 8 cents to each pint and 15 cents to each quart of Peas and Beans.

All Packets are Quoted Postpaid. See Discounts on Introductory page. Notice that if your order for Garden Seeds amounts to \$10.00, you get 20 per cent. discount, or in other words \$10.00 worth of seeds for \$8.00, or if all are packets, \$10.00 worth for \$6.00. Note also that we give the **Acme Garden Drill**, described on second page of cover, as a premium for every order of packets and ounces to the amount of \$3.00, without discounts. See "Seed Collection" on third page of cover.

All Large Packets. Although our prices are so low and discounts so great, we put up all our packets full regulation size, the same size used by the best seedsmen. Our packets of Peas, Beans and Sweet Corn each contain two ounces. Beet packets contain about 500 seeds each. Cabbage, 800 seeds. Carrot, 6,000. Celery, 4,000. to 8,000. Cucumber and Muskmelon, 200 to 300. Watermelon, 100 to 150. Onion and Radish, about 1,000. Tomato, about 1,000. Turnip, 4,000. Most of these seeds are put up at the gauge of four packets to the ounce, a few at six to the ounce.

Our Flower Seed Packets are also all full sized. We give the number of seeds contained in each, of the principal varieties. See pages 28 to 31.

Beautiful Lithographed Packets are used for all our Seeds, Vegetable and Flower, cultural directions on the back of each.

BEANS.

Prices do not include postage, except on packets. If wanted by mail, add 8 cts. per pint, 15 cts. per quart. All Bean Packets contain 2 ounces each. Therefore if by freight or express, **Packet** prices may be discounted one cent each. Write for bushel prices.

Dwarf, Bush or Snap.

CHALLENGE DW'F BL'K WAX.

The earliest Wax Bean in Cultivation. Fully a week earlier than any other. Ferry says: "When one can find in other kinds an occasional very early plant, all the plants of the Challenge will give you a full picking of well matured pods." The pods are a clear waxy white, quite round, very fleshy, crisp, tender and stringless. The dry bean is jet black. Pkt., 5 cts.; pt., 12 cts.; qt., 20 cts.; $\frac{1}{2}$ pk., 65 cts.; pk., \$1.20.

KEENEY'S RUSTLESS GOLDEN WAX. A new variety that combines hardness and productiveness with fine quality. Pkt., 5 cts.; pt., 12 cts.; qt., 20 cts.; $\frac{1}{2}$ pk., 65 cts.; pk., \$1.15.

DWARF GOLDEN WAX.

The most popular perhaps of all Beans. We sell more of it than of any other. Especially fine for family use. The pods are long, nearly straight, broad, flat, golden yellow, fine as a snap bean and also as a shell bean, shelling easily when green. Of the highest quality for either purpose. Pkt., 5 cts.; pt., 12 cts.; qt., 20 cts.; $\frac{1}{2}$ pk., 65 cts.; pk., \$1.15.

WARDWELL'S KIDNEY WAX. A great favorite with market gardeners. Pkt., 5 cts.; pt., 12 cts.; qt., 20 cts.; $\frac{1}{2}$ pk., 70 cts.; pk., \$1.25.

EXTRA EARLY REFUGEE.

The earliest of all green podded varieties. The Refugees are well known as very great bearers, and also as being of the best quality and especially valuable for pickling. **Extra Early Refugee** has all these good qualities with the additional advantage of being ready for market 10 days earlier. Pkt., 5 cts.; pt., 12 cts.; qt., 20 cts.; $\frac{1}{2}$ pk., 70 cts.; pk., \$1.25.

EARLY MOHAWK. Well known. Pkt., 5 cts.; pt., 12 cts.; qt., 20 cts.; $\frac{1}{2}$ pk., 65 cts.; pk., \$1.15.

IMPROVED EARLIEST VALENTINE.—Everybody's snap bean. The pods are round, very brittle and fleshy, and of excellent quality. Pkt., 5 cts.; pt., 12 cts.; qt., 20 cts.; $\frac{1}{2}$ pk., 70 cts.; pk., \$1.25.

DWARF HORTICULTURAL. A bush variety of the Horticultural Pole Lima, noted for its rich, delicious flavor. It is hardy and the very best shell bean for fine quality. Pkt., 5 cts.; pt., 12 cts.; qt., 20 cts.; $\frac{1}{2}$ pk., 65 cts.; pk., \$1.15.

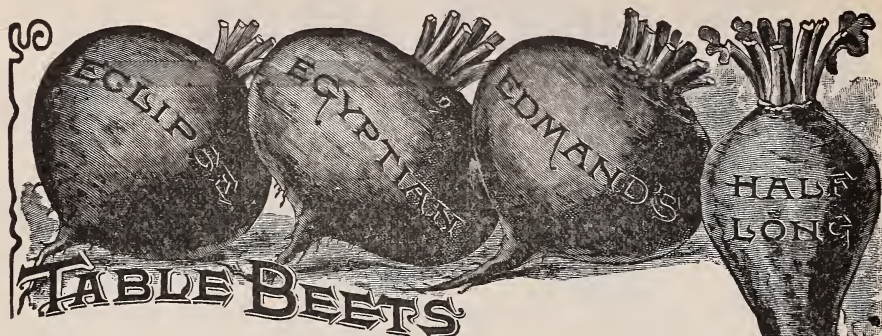
BURPEE'S BUSH LIMA.

The beans are fully as large and of just as fine flavor as those of the Large Lima and a true dwarf. It is one of the most valuable introductions of recent years, as it is hardy and early, and furnishes one with the **largest and best lima beans** at small cost, and without the expense and labor attached to the use of poles. The bush character is thoroughly established, not one plant in a thousand showing any disposition to "run." Pkt., 7 cts.; pt., 18 cts.; qt., 30 cts.; $\frac{1}{2}$ pk., 90 cts.; pk., \$1.70.

POLE BEANS.

SIEBERT'S EARLY LIMA. The earliest true Lima. Pods very large but thin, and more easily opened than those of other varieties. The very best Lima Bean for market gardeners. Pkt., 7 cts.; pt., 18 cts.; qt., 30 cts.; $\frac{1}{2}$ pk., 90 cts.; pk., \$1.70.

KENTUCKY WONDER. [Old Homestead.] A splendid variety introduced by Ferry. It is very prolific, producing long showy pods in clusters. Pods are nine or ten inches long. When young they are nearly round, of best flavor, and most excellent for snaps. Pkt., 7 cts.; pt., 15 cts.; qt., 25 cts.; $\frac{1}{2}$ pk., 80 cts.; pk., \$1.50.



CROSBY'S EGYPTIAN. NEW.

Earliest Beet in the Market. It is a selection from the old standard Early Egyptian, but has a more desirable shape, being nearly round instead of flat, and is of better quality. Its color is the deepest red, almost black.

Very smooth, sweet and tender, and ready for market sooner than any other beet. Pkt., 5 cts.; oz., 8 cts.; $\frac{1}{4}$ lb., 20 cts.; lb., 50 cts.

IMPROVED EARLY EGYPTIAN. The standard market variety among the earliest beets, color very deep red; in form like the Flat Dutch Turnip. Pkt., 3 cts.; oz., 5 cts.; $\frac{1}{4}$ lb., 12 cts.; lb., 35 cts.

ECLIPSE. A very early globe-shaped beet, with small top and thin root. Its skin is a bright red, its flesh of very fine texture and for quality it is excelled by none. This was our favorite last year in our own garden. Pkt., 3 cts.; oz., 5 cts.; $\frac{1}{4}$ lb., 12 cts.; lb., 35 cts.

EDMAN'S EARLY BLOOD TURNIP. One of the best beets grown, being a very careful selection. Round in form, of a deep red color. They can be planted very closely, as they do not grow large and coarse, and have a very small top. One of the best for the market gardener and for table use. Pkt., 3 cts.; oz., 5 cts.; $\frac{1}{4}$ lb., 12 cts.; lb., 35 cts.

NEW HALF LONG BLOOD.

A new variety, the best for winter use. The roots are only half as long as the Long Blood, but weigh as much on account of their thickness. Always smooth and handsome, crisp and tender, never becoming woody even in exposed portions. Pkt., 5 cts.; oz., 8 cts.; $\frac{1}{4}$ lb., 20 cts.; lb., 50 cts.

LONG SMOOTH DARK BLOOD. A well known winter beet, Pkt., 3 cts.; oz., 5 cts.; $\frac{1}{4}$ lb., 12 cts.; lb., 35 cts.

MANGEL WURTZELS.

MAMMOTH LONG RED. Enormously productive, yielding from 50 to 100 tons to the acre, a single root often weighing from 20 to 30 pounds. They grow well above the ground and are easily pulled. The value of mangels to stock raisers as a cheap feed can hardly be over estimated. Only four to six pounds of seed are required per acre. Oz., 5 cts.; $\frac{1}{4}$ lb., 10 cts.; lb., 25 cts.; 5 lbs., 90 cts.; 10 lbs., \$1.50, postage extra.

GOLDEN TANKARD. The best yellow mangel. It contains a larger percentage of sugar than the red mangels. The flesh is of a deep rich yellow color, very nutritious and of great milk producing quality. Oz., 5 cts.; $\frac{1}{4}$ lb., 10 cts.; lb., 25 cts.; 5 lbs., \$1.00; 10 lbs., \$1.75, postage extra.

SUGAR BEETS.

VILMORIN'S IMPERIAL. An improved French variety exceedingly rich in sugar. It is a white beet of medium size, containing usually as high as 16 per cent of sugar. It has been brought to its high state by very careful selection. Oz., 5 cts.; $\frac{1}{4}$ lb., 10 cts.; lb., 30 cts.; 5 lbs., \$1.25; 10 lbs., \$2.25, postage extra.

LANE'S IMPROVED. A great favorite with stockmen. Not so rich in sugar as Vilmorin's but larger and more profitable to grow for feeding. Oz., 5 cts.; $\frac{1}{4}$ lb., 10 cts.; lb., 30 cts.; 5 lbs., \$1.15; 10 lbs., \$2.00, postage extra.

BORECOLE OR KALE, Dwarf German. Very hardy, with dark green leaves. Pkt., 5 cts.; oz., 8 cts.; $\frac{1}{4}$ lb., 25 cts.; lb., 75 cts.

MAMMOTH LONG RED MANGEL.
Our prices are very low.

If wanted by mail, add 8c per lb., 2c per $\frac{1}{4}$ lb., $\frac{1}{2}$ c per oz. Write for prices on large amounts. See "Seed Collection" third cover page.

CABBAGE.

Add postage if to go by mail, except for packets.

OLDS' SELECT EARLY JERSEY WAKEFIELD.

This is a very choice strain of this well-known standard extra early. Grown only from selected heads. It forms very solid heads, good-sized, with very few outside leaves. Pkt., 5c.; oz., 15c.; $\frac{1}{4}$ lb., 50c.; lb., \$1.75.

EARLY JERSEY WAKEFIELD. Pkt., 3c.; oz., 12c.; $\frac{1}{4}$ lb., 35c.; lb., \$1.15.

ALLHEAD EARLY (Burpee's)

Earliest of all large cabbage and one-third larger than any other early summer cabbage. The heads are deep, flat and solid, and the most uniform of any variety. Better adapted for an all-the-year-round cabbage than any other. On account of its having few outer leaves it can be planted very closely. Pkt., 5c.; oz., 15c.; $\frac{1}{4}$ lb., 45c.; lb., \$1.50.

EARLY SUMMER (Henderson's.) A great favorite with market gardeners. Pkt., 3c.; oz., 13c.; $\frac{1}{4}$ lb., 40c.; lb., \$1.35.

PREMIUM FLAT DUTCH. This is a greatly improved strain of the old favorite cabbage. The Flat Dutch is more largely grown probably for main crop than any other variety. Pkt., 3c.; oz., 12c.; $\frac{1}{4}$ lb., 35c.; lb., \$1.15.

DUTCH WINTER OR HOLLANDER. The best Cabbage for early spring. For several years past shipments of this cabbage from Holland have sold in our large cities for nearly double the price ordinary American grown cabbage. The heads are very solid and deep, and of a fine white color, making them different in appearance from any other variety. The quality is superior and it is the best keeper of all cabbages. The seed costs much



Olds' Select Early Jersey Wakefield.

more than that of other varieties, but—you want it for a late keeper. It is really astonishing how fast this variety has increased in popularity among cabbage growers. It looks as if it might supercede all other varieties within a few years. Pkt., 7c.; oz., 25c.; $\frac{1}{4}$ lb., 70c.; lb., \$2.35.

ALL SEASONS. Nearly as early as Early Summer, and just as good for autumn use. Pkt., 3c.; oz., 13c.; $\frac{1}{4}$ lb., 40c.; lb., \$1.35.

BURPEE'S SUREHEAD. Produces large, round, flattened heads of uniform size, and weighing from 10 to 15 lbs. It is a good keeper and shipper, of fine quality, and certain to head. Pkt., 3c.; oz., 13c.; $\frac{1}{4}$ lb., 40c.; lb., \$1.25.

OLDS' BRIDGEPORT DRUMHEAD. We offer this as a most select strain of this finest of all Drumheads. Our seed is grown only

from the largest and most perfect heads. Bridgeport Drumhead is now a standard cabbage for shipping south from the Chicago market. It makes a very large round firm head, which seldom bursts or rots. We sell more seed of this cabbage than of any other on our list. Pkt., 5c.; oz., 20c.; $\frac{1}{4}$ lb., 60c.; lb., \$1.90.



Olds' Bridgeport Drumhead Cabbage.

BRIDGEPORT LATE DRUMHEAD.

Good seed. Pkt., 3c.; oz., 10c.; $\frac{1}{4}$ lb., 30c.; lb., \$1.00.

MAMMOTH ROCK

RED. The best red cabbage. Very large and a sure cropper. Pkt., 5c.; oz., 13c.; $\frac{1}{4}$ lb., 40c.; lb., \$1.35.

Why not get your neighbors to order seeds with you and get the benefit of our discounts?

Our rule is, everything offered under its true name and at a reasonable price. We do not believe in offering old standard varieties under new names and at novelty prices.



Early Chantenay. Best Bunching Carrot.

CARROTS.

EARLY SCARLET HORN. Best for very earliest. Used for forcing. Quite small, but grown largely for bunching. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 25 cts.; lb., 60 cts.

EARLY CHANTENAY. Medium early and most profitable of all early Carrots. Grows 5 or 6 inches long, very smooth and of fine quality. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 25 cts.; lb., 60 cts.

GUERANDE or OXHEART. A new French variety. A very thick carrot, 5 or 6 inches long and blunt at the lower end. Fine for market gardeners. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 25 cts.; lb., 60 cts.

NANTES HALF LONG SCARLET. Sweetest of all Carrots. Stump rooted. Six inches long and the same diameter throughout its whole length. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 25 cts.; lb., 55 cts.

OLDS' SELECT DANVERS.

Selected from the very finest roots, even in size and color. Very smooth, a rich dark orange color, half long, of best quality and heaviest cropper. Pkt., 7 cts.; oz., 12 cts.; $\frac{1}{4}$ lb., 35 cts.; lb., \$1.00.

DANVERS. Good seed. Pkt., 3 cts.; oz., 7 cts.; $\frac{1}{4}$ lb., 20 cts.; lb., 50 cts.

IMPROVED LONG ORANGE. Well known. Pkt., 3 cts.; oz., 7 cts.; $\frac{1}{4}$ lb., 20 cts.; lb., 50 cts.

CARROTS FOR STOCK.

LARGE WHITE BELGIAN. Enormously productive. Grows one-third out of the ground. The roots are pure white but green above ground. Pkt., 3 cts.; oz., 6 cts.; $\frac{1}{4}$ lb., 15 cts.; lb., 40 cts.; 5 lbs., [enough for one acre] \$1.60.

LONG ORANGE BELGIAN. The same as White Belgian except in color. Price the same.

IMPROVED SHORT WHITE.

[Ferry's.] The best stock carrot according to our opinion and experience. The roots are pure white the whole length, very smooth and straight, and instead of being the same diameter throughout, as those of the Belgians, they are very large at the shoulder and taper regularly to the point. The flesh is rich, solid and crisp and of excellent flavor. They are great yielders, are easily harvested and certainly make a most profitable feed crop. Pkt., 3 cts.; oz., 6 cts.; $\frac{1}{4}$ lb., 15 cts.; lb., 45 cts.; 5 lbs., \$1.75.

CAULIFLOWER.

EARLY SNOWBALL. [Henderson's.] By far the most popular Cauliflower and doubtless the best. It is now the standard variety the country over. Very early and hardy, and one of the surest to make a solid compact head. Good for either early or late, family use or market. Pkt., 15 cts.; $\frac{1}{4}$ oz., 75 cts.; oz., \$2.50.

EXTRA EARLY DWARF ERFURT. A very fine strain producing large, white firm head, close and of excellent quality. Dwarf, extra early and always certain to head. Many gardeners prefer this variety to Snowball. Pkt., 10 cts.; $\frac{1}{4}$ oz., 60 cts.; oz., \$2.00.

EARLY ERFURT. A good variety for second early or general cultivation. Pkt., 5 cts.; $\frac{1}{4}$ oz., 40 cts.; oz., \$1.25.

CELERY.

NEW PINK PLUME. [Henderson's.] Very similar to the famous White Plume. Just as early, just as fine in flavor, just as easily blanched, and in addition the ivory white stalks are suffused with a beautiful delicate pink color, making it the finest looking of all Celeries. Pkt., 5 cts.; oz., 15 cts.; $\frac{1}{4}$ lb., 50 cts.; lb., \$1.75.

WHITE PLUME. The earliest Celery known. Very fine for fall use, but does not keep well after Christmas. It is a great favorite, because so easily grown. Its stalks and leaves are naturally white, so that the work of blanching is accomplished by simply drawing the stalks together, or drawing the soil up against them, instead of going through the process of "banking." Pkt., 5 cts.; oz., 15 cts.; $\frac{1}{4}$ lb., 50 cts.; lb., \$1.75.

DWARF GOLDEN HEART. A standard variety. More largely grown than any other. One of the best keepers. Pkt., 5c. oz., 12c.; $\frac{1}{4}$ lb., 35c.; lb., \$1.25.

GIANT GOLDEN HEART. A careful selection from Dwarf Golden Heart for large-sized stalks. An excellent keeper. Very large. Pkt., 5 cts.; oz., 12 cts.; $\frac{1}{4}$ lb., 45 cts.; lb., \$1.50.

GIANT PASCAL. Best keeper. Very large. Pkt., 5 cts.; oz., 12 cts.; $\frac{1}{4}$ lb., 35 cts.; lb., \$1.25.

OLD CELERY SEED. For flavoring. $\frac{1}{4}$ lb., 10 cts.; lb., 35 cts.

CRESS. Curled Garden. Pkt., 3 cts.; oz., 6 cts.; $\frac{1}{4}$ lb., 15 cts.



White Plume Celery. Self Blanching.

SELECT SWEET CORN.

Most of the varieties we offer we grow ourselves. Our stock has been very carefully selected and dried, and thoroughly tested, and being northern grown is of the highest vitality. Prices do not include postage except on packets. Add 6c. per pint, 12c. per quart, if to go by mail. One cent per packet may be deducted, if by freight or express.

MAMMOTH WHITE CORY. A new Sweet Corn of greatest value introduced by Ferry. This is his description:—

"The stalks are no larger than those of the Cory and mature their ears fully as early, but the ears are twelve instead of eight rowed, very much larger and quite free from the open space between the rows which is such an objectionable feature of the old Cory. The grain is very white, the quality is good and the size and the beauty of the ears give this variety ready sale even if the market is glutted with other sorts."

We are glad to be able to offer this variety to our customers as the result of much thought and labor spent in the improvement of Sweet Corn. Pkt., 7c.; pt., 12c.; qt., 20c.; $\frac{1}{2}$ pk., 60c.; pk., \$1.00; bu., \$3.50.

EARLY CHAMPION. The earliest large sweet corn. Produces ears twelve inches long in sixty days. Only a few days later than the small early sorts, and ears nearly as large as the largest late sorts. Kernels are pure white with white cob; very sweet and tender and full of milk. The best early for fodder as well as table use. Pkt., 5c.; pt., 10c.; qt., 15c.; $\frac{1}{2}$ pk., 40c.; pk., 75c.; bu., \$2.50.



Mammoth White Cory.

the table from 3 days to a week earlier than Cory. Ears are of medium size, well filled to the tips. Many ears contain ten or twelve rows while Cory usually has but eight. It is similar in appearance to Cory, rather more dwarf in growth. Of superior quality, tender and sweet. Pkt., 5c.; pt., 10c.; qt., 15c.; $\frac{1}{2}$ pk., 40c.; pk., 75c.; bu., \$2.50

Early White Cory.

Selected for white cob and white kernel from the original Cory. A little larger. Pkt., 5c.; pt., 10c.; qt., 15c.; $\frac{1}{2}$ pk., 40c.; pk., 75c.; bu., \$2.50.

Country Gentleman.

One of the sweetest of all varieties and one of the most productive, each stalk producing from three to five ears. Kernels and cob are pure white. Kernels are very deep and cob small. Season, medium. We consider Country Gentleman the very best variety to plant for stock as it makes a great amount of the very best fodder. The stalks are not as large as those of Evergreen, but they are much more leafy and produce more ears to the stalk. One of our neighbors counted seven ears on one stalk. We have a large stock of seed of Country Gentleman, all our own growing. Pkt., 5c.; pt., 10c.; qt., 15c.; $\frac{1}{2}$ pk., 40c.; pk., 75c.; bu., \$2.40.

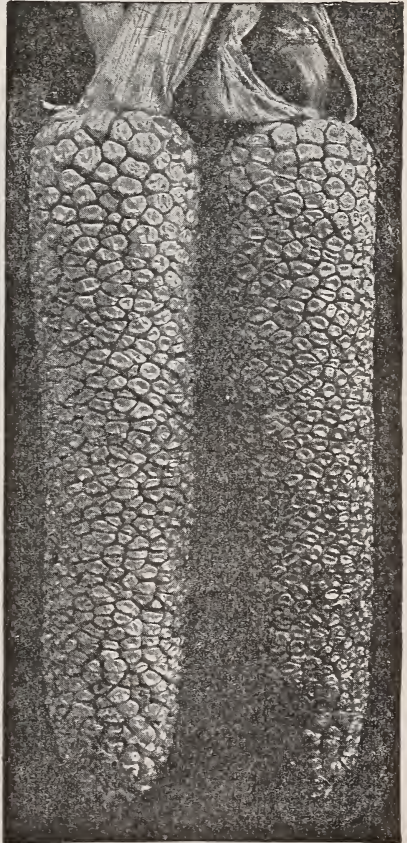
Stowell's Evergreen.

The best late Sweet Corn for any purpose. Well known and very popular everywhere. It is very large eared, very hardy and productive, sweet and tender and remains a long time in suitable condition for cooking. Our seed is very carefully selected for large ear and deep kernel. Pkt., 5c.; pt., 10c.; qt., 15c.; $\frac{1}{2}$ pk., 40c.; pk., 75c.; bu., \$2.40.

Notice our "Seed Collections" on third page of cover. The seeds are all first class, the same as those listed in these pages, and they are offered at about half price.

FIRST OF ALL (Burpee's.)

Burpee's catalogue says:
"First of all"
Is ready for



Country Gentleman.

CUCUMBER.

EARLY FRAME. A standard early variety for pickles or for slicing. Pkt. 3c; oz., 5c; $\frac{1}{4}$ lb., 12c; lb., 40c. Postage extra.

IMPROVED CHICAGO PICKLE.

We recommend this as the very best variety for pickles. It was introduced a few years ago by J. C. Vaughan, and is now used almost exclusively by the pickle factories about Chicago. It is of medium length, pointed at both ends, color deep green, begins to set its fruit when the vines are quite young. Pkt. 5c; oz., 8c; $\frac{1}{4}$ lb., 20c; lb., 50c.

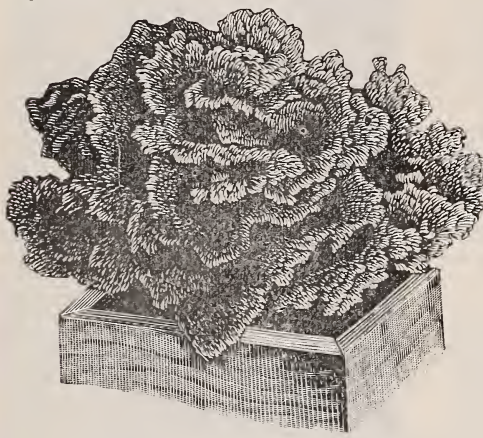
SELECT (Stock) SEED. Pkt. 7c; oz., 15c.; $\frac{1}{4}$ lb., 40c.

COOL AND CRISP. A strain of White Spine, but longer. Skin a very dark green, almost black, and flesh peculiarly crisp and tender. Splendid for slicing. Very early and productive. Pkt. 5c; oz., 8c; $\frac{1}{4}$ lb., 20c; lb., 50c.

ARLINGTON WHITE SPINE. A great favorite. Pkt. 3c; oz., 6c; $\frac{1}{4}$ lb., 15c; lb., 45c.

IMPROVED LONG GREEN. Better than the ordinary Long Green. Very popular. Pkt. 3c; oz., 6c; $\frac{1}{4}$ lb., 15c; lb., 45c.

GOLIATH. (Chicago Giant.) Fourteen to eighteen inches in length and very crisp and firm. It is almost all solid meat, being nearly seedless. Everyone try this variety, it is fine. Pkt., 7c; $\frac{1}{2}$ oz., 20c; oz., 35c.



Black Seeded Simpson Lettuce.

ENDIVE. Green Curled. A refreshing salad for autumn and winter use. Sow seed middle of June to end of August. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 30c.

HERBS.

Pkt.	Oz.	Pkt.	Oz.
Borage.....5c	12c	Sum'r Savoy...3c	8c
Dill3c	8c	Sw't Marjor'n 5c	10c
Rosemary5c	20c	Thyme.....5c	20c
Sage.....5c	15c	Wormwood...5c	15c

KOHL RABI. (Turnip Cabbage.) Early White Vienna. A very tender and delicious vegetable that ought to be more largely grown. It combines the flavor of both cabbage and turnip. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 40c.



LETTUCE.

BLACK SEEDED SIMPSON. Probably the most popular early Lettuce. It is a curled variety, leaves large, thin and tender. The best for hot bed, as well as early planting out doors. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 85c.

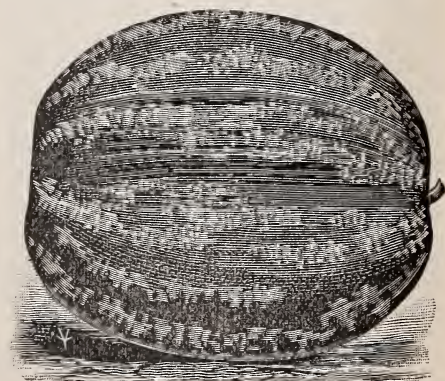
GRAND RAPIDS FORCING. Another early curled variety, the best for shipping. It will stand more neglect than the Black Seeded Simpson. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 85c.

DENVER MARKET FORCING. An early variety of Head Lettuce, very popular, either for forcing or open ground. It forms large, solid heads of light green color. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 30c; lb. \$1.

WHITE CABBAGE. Pkt., 3c; oz., 8c; $\frac{1}{4}$ lb., 25c; lb., 75c.

IMPROVED HANSON. The best Head Lettuce for late out-door sowing. Pkt., 3c; oz., 8c; $\frac{1}{4}$ lb., 25c; lb., 80c.

EGG PLANT. New York Improved. Very large, smooth and spineless. The favorite variety throughout the whole country. Pkt., 7c; oz., 25c; $\frac{1}{4}$ lb., 90c.



Cole's Early. (The best watermelon for home use.)



Paul Rose, the Great Musk Melon Novelty of 1898.

MUSK MELON.

PAUL ROSE. One of the few vegetable novelties that we catalogue. It originated with the man whose name it bears and was introduced by Vaughan last year. It combines the sweetness of the Osage with the fine netting and shipping qualities of the Gem, being a cross of the two varieties. The melons are very uniform in shape and size, averaging about 5 inches in diameter, a half bushel basket holding 16 melons as shown in the illustration. The flesh is red or salmon colored and exceedingly sweet and high flavored, with a very small seed cavity. We tested the Paul Rose in our garden last season and pronounced it superior in sweetness and quality to all others. Our seed is direct from the introducers. Pkt., 7c.; $\frac{1}{2}$ oz., 12c.; oz., 20c.; $\frac{1}{4}$ lb., 55c.; lb., \$1.90.

EARLY NETTED GEM. A small melon, but extremely early. Very popular with market gardeners who ship in baskets. Almost round in shape, thickly netted, with sweet juicy flesh. Pkt., 5c.; oz., 8c.; $\frac{1}{4}$ lb., 20c.; lb., 50c.

GRAND RAPIDS. New. The earliest large Musk Melon. Fine for market gardeners. Pkt., 5c.; oz., 8c.; $\frac{1}{4}$ lb., 20c.; lb., 50c.

EXTRA EARLY HACKENSACK. A selection of the old Hackensack, but fully ten days earlier and larger. Flesh light green, of excellent flavor. Pkt., 5c.; oz., 7c.; $\frac{1}{4}$ lb., 18c.; lb., 45c.

THE BANQUET. A very sweet melon. Perfectly round in shape, with densely netted skin, and rich salmon colored flesh. Pkt., 3c.; oz., 6c.; $\frac{1}{4}$ lb., 15c.; lb., 45c.

OSAGE. Best of all. A comparatively new variety, which is probably the most popular of all musk melons. The shape is pointed oval, or egg-shaped, very handsome in appearance, skin slightly netted with very thick, salmon colored flesh. As grown in our own garden, we found this the sweetest of all our varieties. Pkt., 5c.; oz., 8c.; $\frac{1}{4}$ lb., 20c.; lb., 50c.

SELECTED STOCK SEED OSAGE. Pkt., 10c.; oz., 25c.; $\frac{1}{4}$ lb., 75c.

TIP TOP. A very fine appearing melon specially recommended to market gardeners. Flesh light green, sweet and juicy. A heavy yielder. Pkt., 3c.; oz., 6c.; $\frac{1}{4}$ lb., 15c.; lb., 45c.

ACME CANTALOUPE. Early, large and sweet. Pkt., 3c.; oz., 6c.; $\frac{1}{4}$ lb., 15c.; lb., 45c.

MONTREAL NUTMEG. Very large. Late. Pkt., 3c.; oz., 6c.; $\frac{1}{4}$ lb., 15c.; lb., 45c.

WATER MELON.

WONDERFUL SUGAR. (McIver's.) A new melon that is attracting great attention. It is no doubt the sweetest of all melons, without a single exception. The melons are oblong in shape, uniformly large, very handsome in appearance, with thick solid heart, juicy and of luscious sweetness. This melon will prove a leader everywhere. Pkt., 5c.; oz., 8c.; $\frac{1}{4}$ lb., 20c.; lb., 55c.

COLE'S EARLY. The very best melon for family use and home market. It is extremely early and has very sweet and delicately tender flesh, but the rind is too thin and brittle for shipping. Pkt., 5c.; oz., 7c.; $\frac{1}{4}$ lb., 18c.; lb., 45c.

SWEET HEART. This new variety is becoming very popular. Vine vigorous and productive, ripening its fruit early. Fruit large, oval, very heavy, mottled, rind thin but firm,

flesh bright red, solid but very tender, melting and sweet. The best keeper and best for shipping to distant markets. Pkt., 5c.; oz., 7c.; $\frac{1}{4}$ lb., 18c.; lb., 45c.

TRUE ICE CREAM. The standard home Melon. Medium early, good sized and very productive. Pkt., 3c.; oz., 5c.; $\frac{1}{4}$ lb., 13c.; lb., 40c.

JONES' JUMBO. The only melon that ever eclipsed Kolb's Gem in the Northern markets. Green, with faint stripes, deep red meat, best in flavor and size. Pkt., 3c.; oz., 5c.; $\frac{1}{4}$ lb., 15c.; lb., 45c.

SEMINOLE. Pkt., 3c.; oz., 5c.; $\frac{1}{4}$ lb., 15c.; lb., 45c.

DIXIE. Pkt., 3c.; oz., 5c.; $\frac{1}{4}$ lb., 13c.; lb., 40c.

KOLB'S GEM. Pkt., 3c.; oz., 5c.; $\frac{1}{4}$ lb., 13c.; lb., 40c.

ONIONS.

Our seed is fresh, 1898 grown. Onion seed is so scarce this year that the temptation will be very strong to send out old seed. Of course few growers would have old onion seed if they knew it at any price but as we have quite a little left over that tests fairly well we offer it below at a low price, thinking that this year when onion seed is so high it may be wanted. Remember prices quoted do not include postage except in the case of packets. Write us for special prices on large quantities.

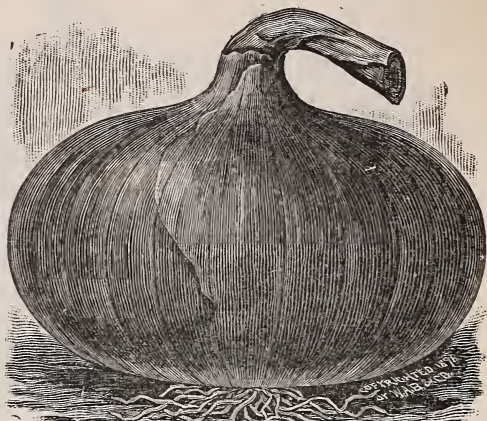
AUSTRALIAN BROWN.

A novelty of Burpee's of great value as a long keeping onion. It is claimed to be the only variety generally grown in Australia, as it is better than any of the varieties that American seedsmen have attempted to introduce there. This is the introducers description: "It is of medium size, wonderfully hard and solid and most attractive for market, both as to form and appearance. Extremely early in ripening, and never makes any stiff-necks or scallions. Planted with the Red Wethersfield, it proved to be nearly four weeks earlier and ripened off more uniformly. It has the reputation of keeping indefinitely, and we think from its firmness and hardness that it will keep in good condition longer than any other Onion known. The color of the skin is a clear amber-brown." Pkt., 7 cts., oz., 15 cts., $\frac{1}{4}$ lb., 45 cts., lb., \$1.65.

PRIZETAKER, The Genuine.—A very large, handsome, yellow onion. Only a few years old, but very famous. An excellent keeper of finest flavor, of a good shape, and of enormous size. Single onions have been raised to weigh 5 lbs. and over. Pkt., 5 cts.; oz., 15 cts.; $\frac{1}{4}$ lb., 40 cts.; lb., \$1.50.

YELLOW GLOBE DANVERS.—This is a standard onion, perhaps more largely grown than any other. Large, globe shaped, fine looking and very productive. We have a large stock of very fine seed. Pkt., 5 cts.; oz., 12 cts.; $\frac{1}{4}$ lb., 35 cts.; lb., \$1.15.

WHITE PORTUGAL OR SILVER SKIN Very early, mild flavored, flattened in shape. Pkt., 5 cts.; oz., 20 cts.; $\frac{1}{4}$ lb., 60 cts.; lb., \$2.00.



Australian Brown Onion. Best Late Keeper.

WHITE GLOBE. Round in shape, pure white, and a good keeper. Pkt., 7 cts.; oz., 20 cts., $\frac{1}{4}$ lb., 65 cts.; lb., \$2.25.

MAMMOTH SILVER KING. This mammoth variety is one of the largest in cultivation, averaging from 15 to 22 inches in circumference. It matures early, is uniform in size and fine shaped, being flat but thick. Skin a beautiful silver white. Pkt., 7 cts.; oz., 18 cts.; $\frac{1}{4}$ lb., 60 cts.; lb., \$2.00.

LARGE RED WETHERSFIELD. The standard red onion and the most profitable for the market gardener. We sold more seed of this variety last year than of any other. It is of large size, skin deep purplish red, form round, somewhat flattened. As high as 600 to 800 bushels are often grown on an acre. Pkt., 5 cts.; oz., 12 cts.; $\frac{1}{4}$ lb., 35 cts.; lb., \$1.15.

SOUTHPORT LARGE RED GLOBE. Grown largely near Chicago for shipping South. It is preferred by many growers to Red Wethersfield. It is almost perfectly round with small neck, and of handsome color. Pkt., 5 cts.; oz., 15 cts.; $\frac{1}{4}$ lb., 45 cts.; lb., \$1.50.

CHEAP ONION SEED. We have some 1897 grown seed of Yellow Globe Danvers and Red Wethersfield that tests 40 per cent. We offer this, while it lasts, at 25 cents per lb.

ONION SETS.

All our Onion Sets are choice. Write for prices on Sets by the bushel. Prices do not include postage. Add 4 cents per pint and 8 cents per quart.

	PT.	QT.	$\frac{1}{2}$ PK.	PK.
White Bottom Sets.....	10	13	40	70
Yellow " ".....	10	13	35	60
Red " ".....	10	13	35	65
White Multiplier Sets.....	12	20	60	1,00

THE WHITE MULTIPLIER ONIONS are fine for bunching green, or can be ripened for pickling. They are enormously productive, sometimes 20 bulbs being in a single cluster. They are also very early, being ready for market 3 or 4 weeks before other sets. We found a great demand for them last year.



White Multiplier Onion Sets



If Peas are ordered to go by mail add 8 cts. per pint and 15 cts. per quart postage. One cent per packet may be deducted on freight and express orders. Write for prices on Peas by the bushel.

PEAS.

AMERICAN WONDER. Well known everywhere, as the standard for earliest and dwarfest Peas. In our own tests we find nothing quite as early or quite as dwarf. Six to 12 inches high. Pkt., 5 cts.; pt., 10 cts.; qt., 15 cts.; $\frac{1}{2}$ pk., 50 cts.; pk., 90 cts.

WM. HURST. New. Nearly as early as American Wonder, and more productive. Very dwarf, only 8 or 10 inches high. Pods are well filled with large peas, each containing 6 or 8, so closely packed that they are flattened against each other. Quality the very best. Pkt., 5 cts.; pt., 10 cts.; qt., 15 cts.; $\frac{1}{2}$ pk., 50 cts.; pk., 90 cts.

NOTT'S EXCELSIOR. The best early dwarf Pea in cultivation, all things considered. Very popular now all over the country. Height 15 inches. In quality equal to Premium Gem. It outyields that variety and American Wonder 20 to 30 per cent., the pods being a third longer. The pods are always well filled and peas very tender and sweet. Pkt., 5 cts.; pt., 10 cts.; qt., 15 cts.; $\frac{1}{2}$ pk., 50 cts.; pk., 90 cts.

MAUD S. A smooth pea, said to be "the earliest pea in the world." The most profitable extra early sort for the market gardener. Vines about 30 inches high. Pkt., 5 cts.; pt., 10 cts.; qt., 15 cts.; $\frac{1}{2}$ pk., 40 cts.; pk., 75 cts.

EXTRA EARLY PREMIUM GEM. A dwarf wrinkled pea, an improvement on the famous Little Gem. Extra quality. It is a trifle later than American Wonder and grows a very little larger, but does not require any support. Pkt., 5 cts.; pt., 10 cts.; qt., 15 cts.; $\frac{1}{2}$ pk., 40 cts.; pk., 75 cts.

McLEAN'S LITTLE GEM. Very popular. A sort of standard among early Peas for quality. Pkt., 5 cts.; pt., 10 cts.; qt., 15 cts.; $\frac{1}{2}$ pk., 40 cts.; pk., 75 cts.

HEROINE. The very best second early. It grows about 2 $\frac{1}{2}$ feet high, and bears a profusion of long pointed pods, each containing from 7 to 9 large wrinkled peas of finest quality. Pkt., 5 cts.; pt., 10 cts.; qt., 15 cts.; $\frac{1}{2}$ pk., 50 cts.; pk., 90 cts.

IMPROVED STRATAGEM. The best of all the large-podded late Peas. Pods are of immense size filled with large dark green peas of finest quality. The old Stratagem was always popular for its fine quality, but was a shy yielder. The Improved retains the superior quality and is also very productive. Pkt.,

5 cts.; pt., 10 cts.; qt., 15 cts.; $\frac{1}{2}$ pk., 50 cts.; pk., 90 cts.

CHAMPION OF ENGLAND. A standard late pea for both market and home use. Five feet in height. Pkt., 5 cts.; pt., 10 cts.; qt., 15 cts.; $\frac{1}{2}$ pk., 40 cts.; pk., 75 cts.

All our Peas are wrinkled varieties except Maud S. The smooth Peas are inferior in quality.

PARSLEY.

CHAMPION MOSS CURLED. Compact growing, with dense foliage of a bright green color. Very hardy and a great favorite. Pkt., 5 cts.; oz., 8 cts.; $\frac{1}{4}$ lb., 20 cts.; lb., 50 cts.

PARSNIP.

HOLLOW CROWN. (Abbott's Improved.) The best variety. Smooth, large, tender and sweet. Pkt., 3 cts.; oz., 5 cts.; $\frac{1}{4}$ lb., 10 cts.; lb., 25 cts.; 5 lbs., \$1.00.

PEPPER.

LARGE SWEET MOUNTAIN. A strong grower, very productive and of excellent quality. The peppers when young are a bright green color, and when ripe, a beautiful red. They often grow six inches long by four inches through. Pkt., 5 cts.; oz., 15 cts.; $\frac{1}{4}$ lb., 45 cts.

PUMPKIN.

CALHOUN. The best pie pumpkin. Of medium size, heavy and solid, and of very superior quality. Skin is cream colored, flesh salmon yellow. Pkt., 5 cts.; oz., 8 cts.; $\frac{1}{4}$ lb., 20 cts.; lb., 60 cts.

MAMMOTH PRIZE. Has been grown to weigh 200 pounds. Flesh and skin both bright golden yellow. Pkt. 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 30 cts.; lb., 90 cts.

LARGE CHEESE. Flat like a cheese. Hardy productive and of excellent quality. Very popular in the South. Pkt., 5 cts.; oz., 7 cts.; $\frac{1}{4}$ lb., 20 cts.; lb., 50 cts.

SMALL SUGAR. Small, orange colored, remarkably sweet, fine grained and dry. Very popular for table use. Pkt., 3 cts.; oz., 6 cts.; $\frac{1}{4}$ lb., 15 cts.; lb., 40 cts.

LARGE YELLOW. The standard pumpkin. Good for both stock feeding and table use. We have a fine stock. Oz., 3 cts.; $\frac{1}{4}$ lb., 7 cts.; lb., 15 cts.; 5 lbs., 70 cts.; 10 lbs., \$1.25.



Olds' Imp. French Breakfast.



Scarlet Turnip, white Tip. size are of very superior quality, very delicate in flavor. Pkt., 5 cts.; oz., 12c.; $\frac{1}{4}$ lb., 30c.; 1 lb., 90 cts. SPINACH, Extra Large Round Leaf. Best variety. Pkt., 3c.; oz., 5c.; $\frac{1}{4}$ lb., 8c.; 1 lb., 15c.; 5 lb., 50c.

SQUASH.

Giant Summer CROCKNECK.

Earliest and best Summer Squash. It is earlier than the common Crookneck, of better quality and larger. Sometimes two feet long. Pkt., 5 cts.; oz., 7 cts.; $\frac{1}{4}$ lb., 15 cts.; 1 lb., 50 cts.

MAMMOTH WHITE BUSH. An improved strain of the well-known White Scalloped. Pkt., 3 cts.; oz., 6 cts.; $\frac{1}{4}$ lb., 15 cts.; 1 lb., 45c.

CHICAGO ORANGE MARROW For fall and early winter. Just as large as Hubbard, just as good quality and at least ten days earlier. Pkt., 3c.; oz., 6c.; $\frac{1}{4}$ lb., 12c.; 1 lb., 40 cts.

MARBLEHEAD. About equal to Hubbard in quality and usually a better keeper. Pkt., 3 cts.; oz., 6 cts.; $\frac{1}{4}$ lb., 12 cts.; 1 lb., 35 cts.

MAMMOTH CHILL. Largest of all Squashes, often attaining a weight of 200 lbs. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 25 cts.; 1 lb., 80 cts.

HUBBARD. Ferry's extra select. Pkt., 3 cts.; oz., 6 cts.; $\frac{1}{4}$ lb., 12 cts.; 1 lb., 40 cts., 5 lbs., \$1.75.

RADISH. Add 8c. per lb. for postage.

OLDS' IMPROVED FRENCH BREAKFAST.— Earliest, handsomest, most tender and crisp. Deep glossy crimson with the white tips well defined. We think it superior to all other radishes. It is what you want. Pkt., 5 cts.; oz., 8 cts.; $\frac{1}{4}$ lb., 20 cts.; 1 lb., 60 cts.

FRENCH BREAKFAST. A very famous extra early variety. Pkt., 3 cts.; oz., 6 cts.; $\frac{1}{4}$ lb., 15 cts.; 1 lb., 40 cts.

CINCINNATI MARKET. This is a new early radish of greatest value. The tops are so small that they can be grown much closer together even than Long Scarlet Short Top. They grow straight and smooth, and from 6 to 7 inches in length. Skin, bright scarlet. Pkt., 5 cts.; oz., 8 cts.; $\frac{1}{4}$ lb., 20 cts.; 1 lb., 60 cts.

EARLY LONG SCARLET, SHORT TOP. In our estimation this is next to French Breakfast in value among the older varieties. It is the standard long early, both for home use and market. Pkt., 3 cts.; oz., 6 cts.; $\frac{1}{4}$ lb., 15 cts.; 1 lb., 40 cts.

SCARLET TURNIP, WHITE TIP. A very popular early radish. Small, turnip shaped, of handsome appearance. Pkt., 3 cts.; oz., 6 cts.; $\frac{1}{4}$ lb., 15 cts.; 1 lb., 40c.

EARLY SCARLET GLOBE. Not as flat as Scarlet Turnip, a little larger, and a deep color throughout. Pkt., 3 cts.; oz., 6 cts.; $\frac{1}{4}$ lb., 15 cts.; 1 lb., 40 cts.

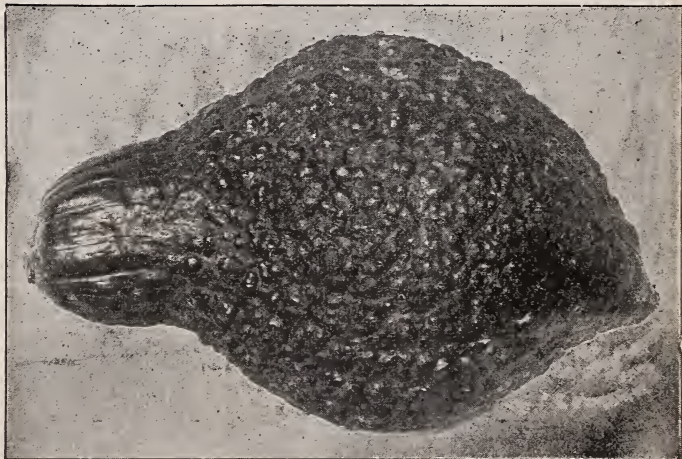
IMPROVED CHARTIER. Perhaps the best all-season's radish. Crimson rose color two-thirds of its length, gradually shading to white at the tip. It grows fast, is very tender and remains of good quality for table use a long time. Pkt., 3 cts.; oz., 6 cts.; $\frac{1}{4}$ lb., 15 cts.; 1 lb., 40 cts.

WHITE STRASSBURG. A white radish, large and showy, half long in shape. Can be used when quite small, thus covering a long season. Pkt., 3 cts.; oz., 6 cts.; $\frac{1}{4}$ lb., 15 cts.; 1 lb., 40 cts.

LONG BLACK SPANISH. Best winter radish. A splendid keeper. Pkt., 5 cts.; oz., 7 cts.; $\frac{1}{4}$ lb., 18 cts.; 1 lb., 50 cts.

SALSIFY, VEGETABLE OYSTER.

MAMMOTH SANDWICH ISLAND. Grows uniformly extra large, fully double the size of the old variety of Salsify. The roots notwithstanding their enormous size are of very superior quality, very delicate in flavor. Pkt., 5c.; oz., 12c.; $\frac{1}{4}$ lb., 30c.; 1 lb., 90 cts.



CHICAGO WARTED HUBBARD. A strain of Hubbard of unusually large size, and very warty, which indicates a hard shell, a very desirable feature in a long-keeping Squash. The wartiness is also a sign of extra quality, just as a rough netting on a potato indicates quality. It is the ideal Hubbard for market or home use. Pkt., 5 cts.; oz., 7 cts.; $\frac{1}{4}$ lb., 15 cts.; 1 lb., 45 cts.; 5 lbs., \$2.00.



TOMATO.

FORDHOOKS FANCY.

Burpee's great tomato novelty of 1898. A potato-leaved Bush Tomato. Unlike any other variety. Very compact and erect in growth. The fruit is of large size, very solid, with few seeds, of a rich, ruby color and delicious flavor. Always smooth and handsome and immensely productive, far surpassing Dwarf Champion and Dwarf Aristocrat. Small Pkt., 10c.; $\frac{1}{2}$ oz., 45c.; oz., 75c.; $\frac{1}{4}$ lb., \$2.50.

FORDHOOKS FIRST.

(Burpee's.)

Extremely early. Not quite as large as Atlantic Prize, but earlier and very smooth and solid. Pkt., 7c.; oz., 20c.; $\frac{1}{4}$ lb., 60c.

ATLANTIC PRIZE.

The largest and best flavored extra early Tomato. Two weeks earlier than other standard varieties. Pkt., 5c.; oz., 15c.; $\frac{1}{4}$ lb., 50c.; 1 lb., \$1.75.

IMPROVED TROPHY. A greatly improved strain of this well-known reliable sort. Pkt., 5c.; oz., 15c.; $\frac{1}{4}$ lb., 50c.; 1 lb., \$1.75.

IGNOTUM. Large, smooth and red. One of the best for main crop. Pkt., 3c.; oz., 12c.; $\frac{1}{4}$ lb., 40c.

BEAUTY. Pkt., 3c.; oz., 12c.; $\frac{1}{4}$ lb., 40c.

BUCKEYE STATE. Pkt., 3c.; oz., 12c.; $\frac{1}{4}$ lb., 40c.

PONDEROSA. (Henderson's) Largest of all. Pkt., 7c.; oz., 25c.; $\frac{1}{4}$ lb., 90c.

TURNIPS AND RUTABAGAS.

EXTRA EARLY WHITE MILAN.

New. Earliest of all Turnips. It grows with wonderful rapidity, is of the finest quality and very handsome in appearance. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; 1 lb., 75c.

PURPLE TOP STRAP LEAF. An early variety and a great favorite for table use. Flat in shape, purple above ground, white below. Of excellent quality. Pkt., 3c.; oz., 5c.; $\frac{1}{4}$ lb., 12c.; 1 lb., 35c.; 5 lbs., \$1.35.

SWEET GERMAN. A fine keeper and highly recommended for winter and spring use. It is somewhat like a Ruta Baga, and should be sown earlier than the flat turnips. Pkt., 3c.; oz., 5c.; $\frac{1}{4}$ lb., 12c.; 1 lb., 35c.

POMERANIAN WHITE GLOBE. One of the largest and most productive of all turnips. In good soil roots frequently grow to 12 pounds in weight. A perfect globe in shape. Good for both stock and table use. Pkt., 3c.; oz., 5c.; $\frac{1}{4}$ lb., 10c.; 1 lb., 30c.; 5 lbs., \$1.25.

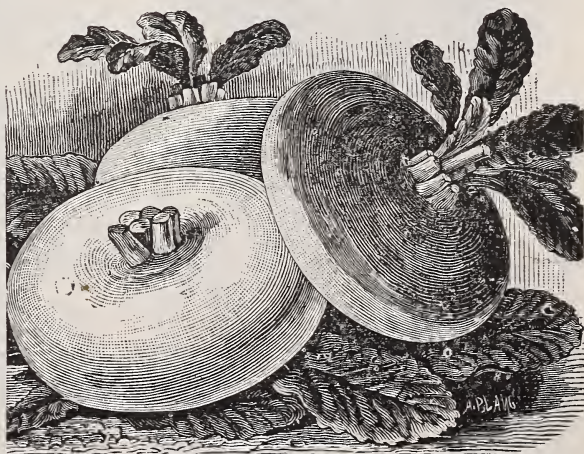
IMPROVED AMERICAN RUTA BAGA. Purple top, very hardy and productive. Flesh yellow, of solid texture, sweet and well flavored. Pkt., 3c.; oz., 5c.; $\frac{1}{4}$ lb., 12c.; 1 lb., 35c.; 5 lbs., \$1.40.

LAING'S IMPROVED RUTA BAGA. A large early rutabaga of fine quality. Roots globe shaped. A tremendous yielder and excellent keeper. Pkt., 3c.; oz., 5c.; $\frac{1}{4}$ lb., 12c.; 1 lb., 35c.; 5 lbs., \$1.35.

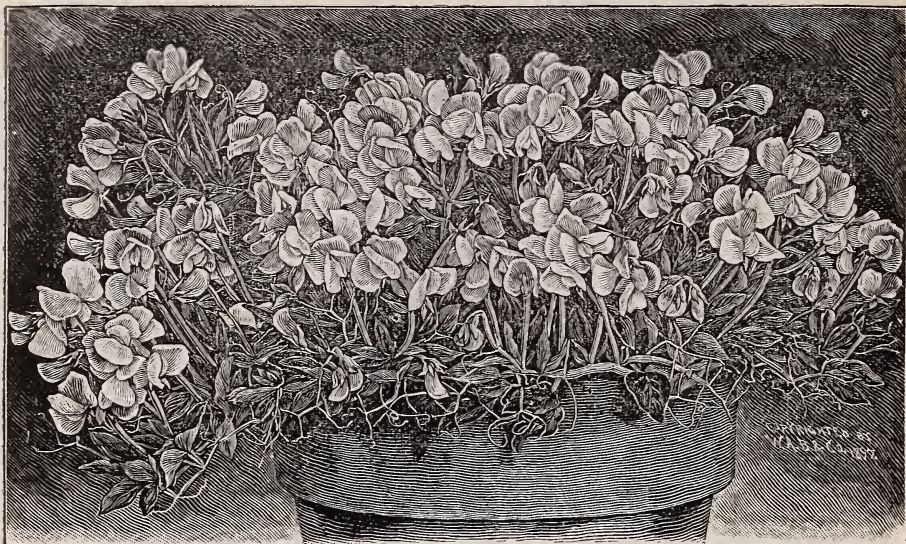
WHITE FLAT DUTCH STRAP LEAF. Medium size, flat, color white. A quick grower. Pkt., 3c.; oz., 5c.; $\frac{1}{4}$ lb., 12c.; 1 lb., 35c.

PURPLE TOP WHITE GLOBE. A variety of the Purple Top Strap Leaf. Globe shaped instead of flat. Price, same.

WHITE SWEDE or SWEET RUSSIAN. A large white ruta бага, with white flesh, sweet and rich. Good for stock or table use. Pkt., 3c.; oz., 5c.; $\frac{1}{4}$ lb., 12c.; 1 lb., 35c.



Early White Flat Dutch and Purple Top Strap Leaf Turnips.



A single plant of Burpee's new Dwarf Sweet Pea, Pink Cupid.

Flower Seeds.

Our List of Flower Seeds is a very choice one, They are the **BEST** Seeds furnished by three of the largest and most careful Flower Seed growers. We buy all in bulk and put them up ourselves. The same **Discounts and Premiums** that are offered on Vegetable Seeds apply also on Flower Seeds. See introductory page. Order by numbers. The figures at the right denote the price per packet. If wanted in bulk write for prices when not given. All Flower Seed prices include postage.



Peony Flowered Aster.

ASTERS. (Packets contain 100 to 200 Seeds.)

1. **PEONY FLOWERED** (Truffauts.) Mixed Colors. These are magnificent. The plants form large compact bushes about 18 inches high, literally covered with large double flowers.....**7c**
2. **VICTORIA**. Mixed Colors. Very large and handsome. The petals curve out and down, while those of the Peony-Flowered curve up and in.....**7c**
3. **COMET**. Mixed. A wide range of colors. Double flowers resembling Chinese Chrysanthemums.....**5c**
4. **DWARF CHRYSANTHEMUM FLOWERED**. Mixed. These grow a very compact bush only 12 inches high, with large

handsome flowers, 3 or 4 inches across. Later than most other Asters.....**5c**

5. **OLDS' EXCELSIOR MIXTURE OF TALL ASTERS**. This is a very select mixture of the most beautiful and striking colors of all the best tall varieties.....**10c**

6. **OLDS' EXCELSIOR MIXTURE OF DWARF ASTERS**. An equally choice and select mixture of all the Dwarf Asters. This will give satisfaction.....**10c**

7. **GOOD MIXED**. All colors.....**5c**

8. **ALYSSUM, Sweet**. A general favorite. Delicate white flowers.....**3c**

9. —, **Little Gem**. This should be called, "Snow White Carpet Plant" for the plants when only a few inches high are completely covered with snow-white flowers, giving the impression of a beautiful carpet....**7c**

10. **AMARANTHUS, Mixed**. Valuable for variety of handsome foliage,.....**3c**

11. **ANTIRRHINUM, (Snap Dragon)** Mixed. An old garden favorite. Odd-shaped flowers. Very fragrant.....**3c**

12. **AQUILEGIA (Columbine)** Double Mixed. A well-known perennial. Very hardy and easy of culture.....**5c**

13. **BACHELOR'S BUTTON** (Centauria Cyanus.) Mixed. This is the well known corn flower. A hardy annual 2 to 3 ft. high.....**3c**

14. **BALSAM, (Lady Slipper, Camellia Flowered, Mixed**. Large, perfect, double flowers, the finest of all Balsams.....**5c**

15. —, **Double, Common Mixed**....**3c**

16. **CALENDULA (Pot Marigold)** Orange King. Grandest and largest of all double Marigolds. Color rich dark orange. Very showy and fine for bouquets.....**5c**

17. —, **Mixed**. Different shades.....**3c**

18. **CALIFORNIA POPPY (Escholtzia)** Mixed. Saucer shaped flowers of great brilliancy. Very desirable.....**5c**



Calliopsis.

19. **CALLIOPSIS.** Fine Mixed. A hardy annual, about 2 feet high. Will bloom and thrive until frost in any soil with very little care. Fine cut flowers, very brilliant.5c.
20. **CANARYBIRD FLOWER.** A handsome climber belonging to the Nasturtium family. One of the most beautiful of its class. The vines grow to a height of twenty feet, thickly covered with clear golden yellow flowers of very peculiar shape.5c.
21. **CANOYTUFT.** Giant Empress. A magnificent variety of this well-known hardy flower (Pkt. 300 seeds.)5c.
22. —, Mixed. White and colors.3c.
23. **CANNA.** Crozy's Best Mixed. A new and entirely distinct class of Cannas of dwarf habit producing very large flowers. If started early in the house they bloom freely the first year. They are less expensive and much more beautiful for bedding plants than the best Geraniums. (Pkt. 20 seeds.)7c.
24. —, Mixed. All varieties.5c.
25. **CANTERBURY BEELS.** (Campanula.) Double and Single Mixed.3c.
26. **CARNATION.** Margaret. A new dwarf variety of Carnations that blooms in four months from planting the seed.5c.
27. **CASTOR BEAN.** (Ricinus.) Mixed. Stately, tall growing plants, with glossy leaves. Very ornamental for a lawn. Six to fifteen feet high.3c.



Canary Bird Flower. (See No. 20.)

28. **CHRYSANTHEMUM.** Annual Mixed. Blooms plentifully all summer.3c.
29. **COBAEA SCANDENS.** Purple. A fine rapid growing climber, with handsome foliage and large bell-shaped flowers. A vine will sometimes run 50 feet in a season.5c.
30. **COCKSCOMB.** (Celosia.) Tail Mixed. Flowers resemble a cock's comb.3c.
31. **COSMOS.** New Early Flowering. A very valuable novelty. If sown in May the plants begin to bloom in August and continue until late in the fall. The Cosmos is a very handsome flower and is becoming more and more popular. (Pkt. about 100 seeds.)7c.
32. —, Mixed. Different colors.3c.



Cypress Vine.

33. **CYPRESS VINE.** Mixed. A most beautiful climber with delicate dark green feathery foliage. The star-shaped blossoms are very abundant. Colors, rose, scarlet and white. Grows about fifteen feet high.5c.
34. **DAHLIA.** Large Flowering Double Mixed. A splendid strain saved from a large number of double varieties. Everyone knows and admires Dahlias, but few people know that they can be raised from seed and will bloom the first year. The Dahlia is spoken of now as "the coming popular flower." (Pkt. about 50 seeds.)7c.
35. —, Single Mixed. Very easily grown. They begin to flower in July.5c.
36. **DAISY** (Bellis) Double Mixed. An extra choice strain. Easily raised and excellent as house plants. Pkt. about 150 seeds.5c.
37. **EVERLASTING FLOWERS** (Helichrysum) Mixed. Large, full, double flowers of various colors. Very fine for bouquets.3c.
38. **FORGET-ME-NOT.** (Myosotis) Mixed. Everybody's favorite. Pretty little clusters of fine delicate flowers.3c.
39. **FOUR O'CLOCK.** (Marvel of Peru.) Mixed. Named after their peculiar habit of expanding in the afternoon.3c.
40. **GAILLARDIA.** (Blanket Flower) Double Mixed. The flowers are very double, round as a ball, in varied colors.3c.
41. **GODETIA.** Fine Mixed. A hardy annual. The flowers are very brilliant.5c.
42. **GOURDS.** Many Sorts, Mixed. All kinds of odd shapes. Rapid climbers, fine for covering odd fences, trellises, etc.5c.
43. **HELIOTROPE.** Choice Mixed. Everyone loves the Heliotrope for its delightful fragrance and beauty. Few people know however that seed sown in February and March will produce large flowering plants the first summer. Pkt. about 100 seeds.3c.

44. **HOLLYHOCK.** Best Double Mixed. A careful selection from the largest and finest double flowers only. Pkt. about 100 seeds. **7c**
 45. —, Good Double Mixed **5c**
 46. **LARKSPUR.** Double Tall Rocket Noted for richness of color. **3c**
 47. **LOBELIA.** Mixed. A dwarf plant. Well adapted for hanging baskets. **3c**
 48. **MARIGOLD.** Double Tall African. Mixed. Two feet or more in height. Extremely hardy. Pkt. about 150 seeds **3c**
 49. —, Double Dwarf French. Mixed. Of compact growth, only about 15 in. high. Bright showy flowers. **3c**



MIGNONETTE. Pkt. contains 500 to 1000 seeds.

50. **PURE MACHET.** Extra Fine Strain. The Mignonette (a French name for My Little Darling) is a well known hardy annual, and a universal favorite on account of its sweet delicate fragrance. The Machet is the best Mignonette for all purpose **7c**
 51. **GRANDIFLORA.** Large flowering. The common sweet Mignonette. **3c**
 52. **FINE MIXED.** A mixture of many choice varieties of Mignonette. **5c**
 53. **MORNING GLORY.** New Japanese Imperial. These new Morning Glories from Japan are remarkable for the large size and exquisite new colors of the flowers, and for their magnificent foliage. The variety of colors are almost infinite. The leaves also are of all shapes and shades. They are a tremendous advance over the old fashioned Morning Glory. They are without exception the handsomest climbers in existence. Pkt (30 seeds) **5c.**, $\frac{1}{2}$ oz. **10c.**, oz. **15c.**
 54. —, Tall Mixed. Pkt. **3c.**, oz. **7c.**

NASTURTIUMS.

55. **MADAME GUNTHER'S HYBRIDS.** These are new climbing Nasturtiums remarkable for their richness and variety of color. They make a strong growth climbing 5 or 6 feet high and are covered with flowers the most brilliant. Pkt. **5c.**, oz. **15c.**
 56. **TALL NASTURTIUMS.** Finest Mixture. Few flowers, are more attractive than these. Pkt. **3c.**, oz. **7c.**
 57. **DWARF NASTURTIUMS.** All Colors Mixed. These improved Dwarf or Tom Thumb Nasturtiums are unrivalled in beauty. They bloom freely all the season and make a fine bed. Pkt. **3c.**, oz. **10c.**

PANSIES. Packet containing 150 to 250 seeds.

58. **SNOW QUEEN.** Pure white. **5c**
 59. **DR. FAUST (King of Blacks.)** **5c**
 60. **PURE YELLOW.** Large. **5c**
 61. **SUNSHINE.** Stripped and mottled **5c**
 62. **MIXED.** Good Quality. **3c**
 63. **OLDS' LARGE FLOWERING MIXED.** This is a very choice mixture of imported sorts, embracing all the colors of the large German pansies. **7c**
 64. **TRIMARDEAU, MIXED.** An entirely distinct race of flowers of the richest and most varied shades. Each flower is marked with three large blotches. **5c**
 65. **VAUGHAN'S INTERNATIONAL MIXTURE.** Mr. Vaughan's choicest and most famous mixture. Giant flowers in unique colors. It received the only award for Pansy Mixture at the World's Fair. **15c**
 66. **PHLOX DRUMMONDI, Large Flowering Mixed.** The large flowering varieties are a decided improvement over the common ones. The flowers are fully twice as large with the most brilliant colors conceivable. Pkt. 100 to 150 seeds. **5c**
 67. —, Fine Mixed. A fine mixture of many colors. Very easily grown. **3c**
 68. **PINKS. (Dianthus) Double Chinese Mixed.** A very fine mixture of the famous Double China. Few flowers are equal to the Pinks in beauty and profusion of bloom. Pkt. 200 seeds **3c**
 69. —, Double Imperial Mixed. Very double with a great variety of colors. **3c**
 70. —, Heddewigi, Single Mixed. Flowers deeply fringed. Very large, 2 to 3 in. in diameter. **3c**
 71. **PETUNIA, Large Flowering Choicest Mixed.** These are most magnificent. The flowers are of enormous size, often over five inches in diameter. Petunias are very easily grown and are unequalled for massing in beds. Pkt. 200 to 300 seeds. **10c**
 72. —, Hybrid, Fine Mixed. **3c**
 73. **POPPY.** Single Mixed. A choice collection of many varieties. **3c**
 74. —, Double Mixed. Many sorts and colors. Pkt., 200 to 300 seeds **3c**
 75. **PORTULACA.** Best Double Mixed. A very fine assortment. Brilliant, beautiful, delicate flowers. Pkt., 300 seeds. **5c**
 76. —, Single Mixed **3c**



New Japanese Imperial Morning Glory. (See No. 53.)

77. **SALPIGLOSSIS**, Mixed. Highly ornamental autumn-flowering plants.....5c
 78. **SALVIA SPLENDENS**, Scarlet Sage. The plant forms a handsome bush two feet high, bearing brilliant flowers....5c



Mourning Bride or Scabiosa.

79. **SCABIOSA**, (Mourning Bride.) Large Flowering, Double Mixed. Elegant for bouquets. The flowers average three inches across.....5c
 80. —, Dwarf Double Mixed.....3c
 81. **STOCKS**, Finest Mixed. Stocks are prized for their fine display of color.....5c
 82. **SUNFLOWER**, (Helianthus,) Globosus Fistulosus. The flowers are immense, from 12 to 15 inches in diameter. ...3c
 83. —, Miniature. Plants dwarf and bushy. Flowers very bright and showy, and of convenient size for bouquets.....3c
 84. **SWEET WILLIAM**, Single Mxd 3c
 85. **VERBENA**, Mammoth. Flowers are of enormous size, the florets being fully one inch in diameter. Verbenas can be grown from the seed more easily than from cuttings.....7c
 86. —, Fine Mixed. Many shades....5c
 87. **WALLFLOWER**, Single Mxd. ...3c
 88. **WILD CUCUMBER**. The quickest growing of all climbers.....3c
 89. **ZINNIA**, Crested and Curled. Flowers very large and double, the petals being twisted and curved into most graceful forms. Very large range of color.....7c
 90. —, Double Mixed.....3c



White Cupid Sweet Pea. (The First Dwarf.)



NAVY BLUE

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SWEET PEAS, Ordinary pkt. 75 Peas.

91. **NAVY BLUE**, Burpee's latest tall Sweet Pea Novelty. An entirely distinct color from any existing variety. General color-effect, dark blue; standards brilliant royal purple; wings pure violet; the whole flower elegantly veined in sharp relief. A most vigorous grower, the flowers of approved form and size. Destined to create a furore among Sweet Pea amateurs, as an entirely new color, the only "true blue." Sold only in Burpee's packets. Full size packet (12 seeds), 25 cts.; half size, (6 seeds), 15 cts.; 2 pkts., 25 cts.

92. **PINK CUPID**. [See illustration, page 23.] Perhaps the greatest of all new flowers introduced last year. The introducers, W. Atlee Burpee & Co., paid \$1500. for the exclusive ownership of Pink Cupid. It is not a sport from the original White Cupid, but an actual departure from its parent, the tall Blanch Ferry. A true Cupid in habit and manner of growth, only 6 to 8 inches high. Flowers, always large size, 3 or 4 on a stem. Much more easily grown than White Cupid. Pkt., 10 cts.; oz., 20 cts.

93. **WHITE CUPID**. The first dwarf Sweet Pea, and spoken of as "The Floral Wonder of the Age." It grows only 5 inches high and bears pure white flowers. Pkt., 5c.; oz., 12c.

94. **ALICE ECKFORD**. New. Rich, cream tinted cerise standards, white wings. Mr. Eckford says: "The most chaste variety ever offered." Pkt., 5 cts.; oz., 10 cts.

95. **BLANCHE BURPEE**. New. The largest pure white. One of the finest varieties produced thus far. Pkt., 5 cts.; oz., 10 cts.

96. **BLANCHE FERRY**. Most popular pink and white. Pkt., 3 cts.; oz., 7 cts.

97. **CARDINAL**. Bright Crimson. Pkt., 3 cts.; oz., 7 cts.

98. **COUNTRESS OF RADNOR**. Pale lavender. Pkt., 3 cts.; oz., 7 cts.

99. **EMILY HENDERSON**. The earliest white. Pkt., 3 cts.; oz., 7 cts.

100. **HER MAJESTY**. Large deep rose color. Pkt., 3 cts.; oz., 7 cts.

101. **ORANGE PRINCE**. Orange standards, pink wings. Pkt., 3 cts.; oz., 7 cts.

102. **PRIMROSE**. Pale primrose yellow. Pkt., 3 cts.; oz., 7 cts.

103. **SENATOR**. Brown and chocolate, shaded on white. Pkt., 3 cts.; oz., 7 cts.

104. **STANLEY**. New. A rich dark maroon. Pkt., 5 cts.; oz., 10 cts.

105. **OLDS' PRIZE MIXTURE**. This mixture is made up of the very choicest varieties including many high priced novelties. It also includes double Sweet Peas. Pkt., 7 cts.; oz., 12 cts.; ¼ lb., 30 cts.

106. **ECKFORD'S MIXED**. This is a splendid mixture including most all the varieties of this famous Sweet Pea Specialist. Pkt. 5c., oz., 10c., ¼ lb., 25c., lb., 70c.

107. **GOOD MIXED**. Pkt., 3c.; oz., 5c., ¼ lb., 15c., lb., 40c., postpaid.

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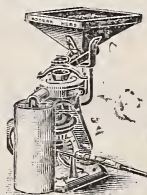
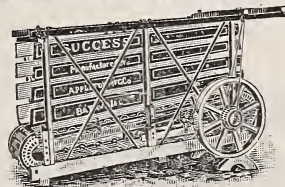
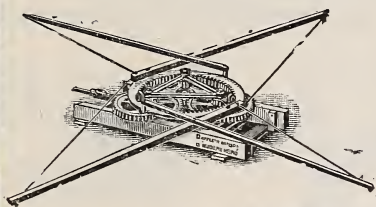
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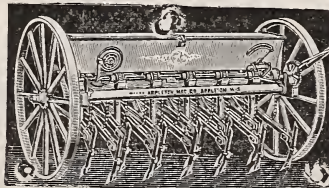
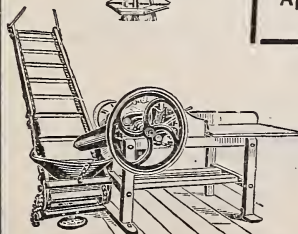
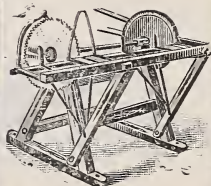
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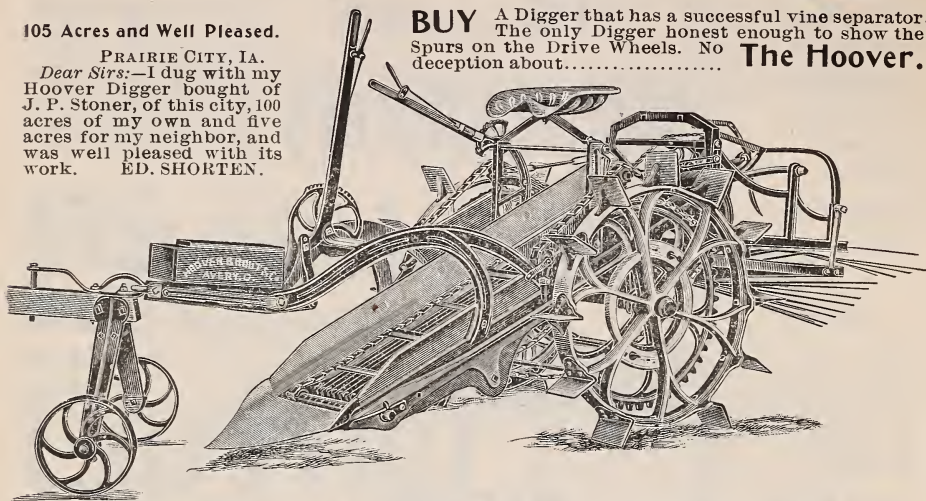
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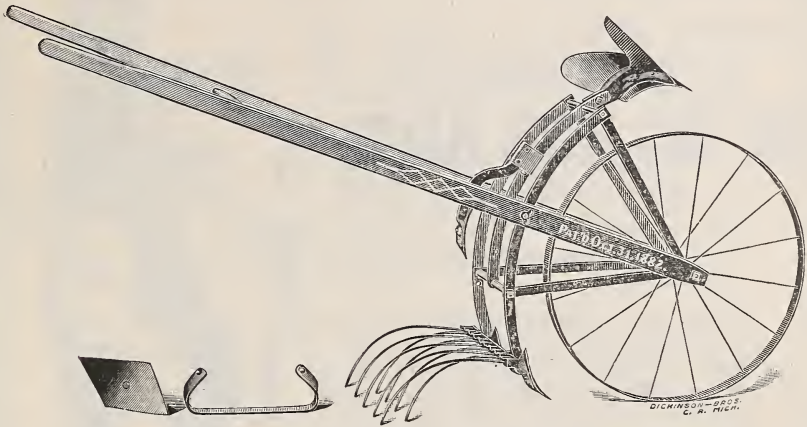
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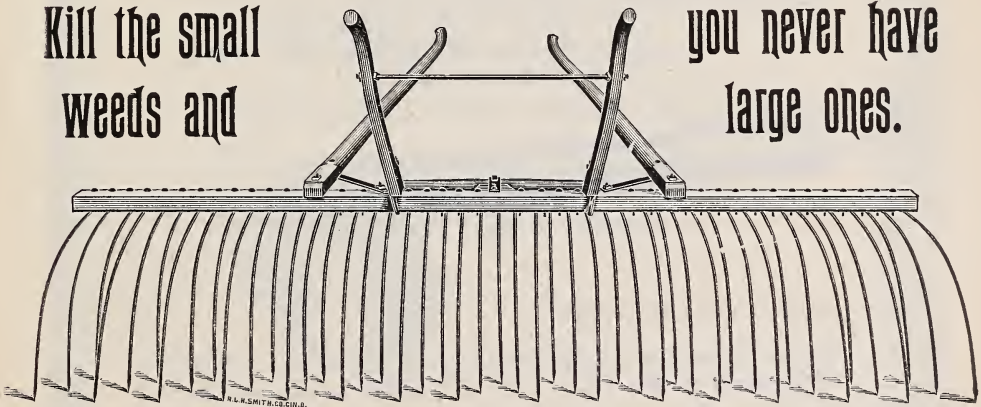
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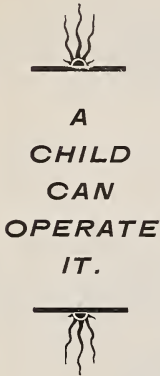
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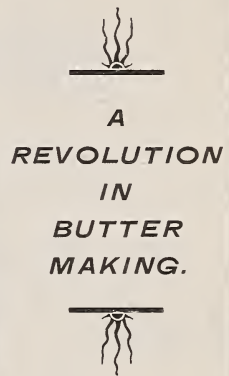
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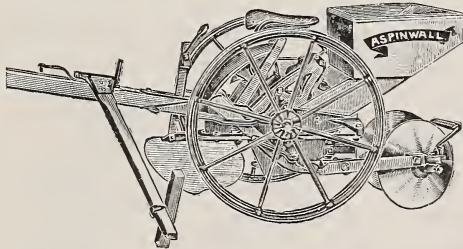
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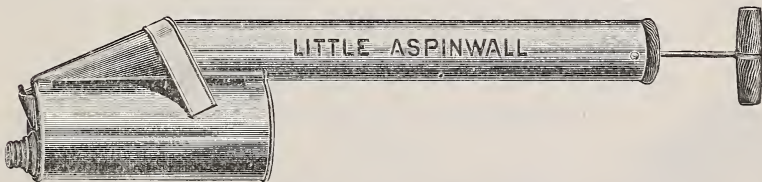
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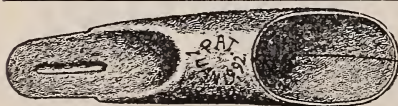
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We sell a large number of these knives every year. We also use them for our own hand-cutting.
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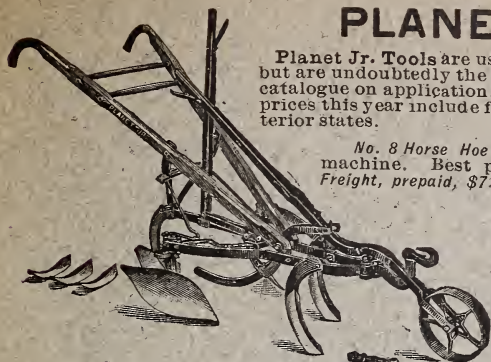
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No. 8 Horse Hoe and Cultivator, Complete. Latest improved machine. Best potato or garden cultivator in the world. Freight, prepaid, \$7.50.



No. 8 Horse Hoe and Cultivator, Complete, \$7.50.

No. 9 Horse Hoe and Cultivator. This tool is first offered this year [1899]. It is exactly the same as No. 8, strong and of the best workmanship, but the wheel is plain instead of operated by a lever and there is no depth regulator. Price, prepaid \$6.50 Plain Cultivator, \$5.00.

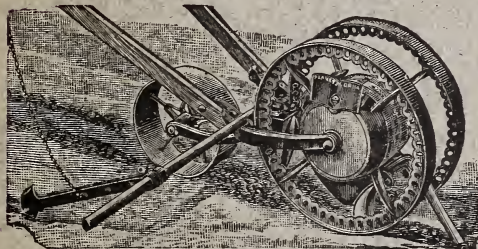
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Scollay's Rubber Sprinkler.

Indispensable for Floral work and Window Gardening. Beware of imitations. This is the best. Large size, 90 cts.; postpaid, \$1.00. Small size, 55 cts.; postpaid, 60 cts.



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A very Convenient little tool, fits the Hand comfortably, leaving the fingers free.

Each 20 cts.

By mail 25 cts.

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RADISH, Long Scarlet Sh. Top.
TOMATO, New Stone.

No. 2. For 40 cents we will send prepaid all of No. 1 and one packet each of the following:

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CELERY, White Plume.
CRESS, Curled Garden.
KOHL RABI, White Vienna.
MUSK MELON, Osage.
WATER MELON, Ice Cream.
PEPPER, Sweet Mountain.
SALSIFY, Mam. Sandwich Is.
SQUASH, Mam. White Bush.
TURNIP, Purple Top Strap Leaf.

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ALYSSUM, Sweet.
CALLIOPSIS, Fine Mixed.
MIG VONETTE, Grandiflora.
MORNING GLORY, Japanese.
NASTURTIUM, Dwarf Mixed.
PANSY, Large Flowering Mixed.
SWEET PEAS, Mixed.

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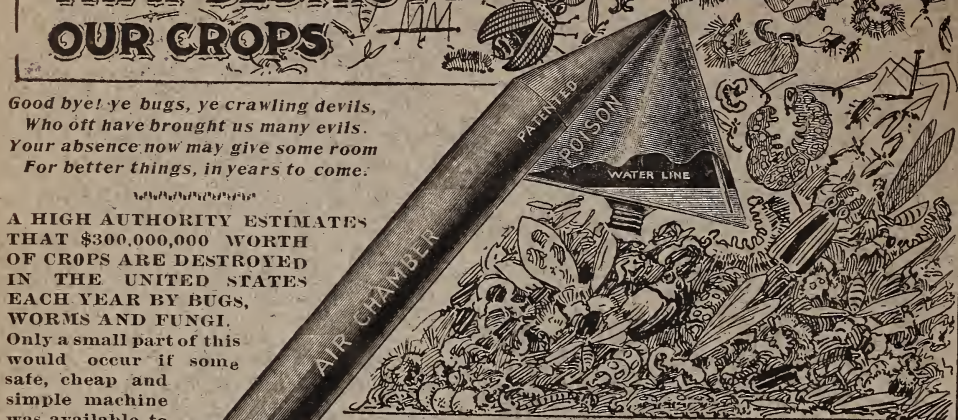
BALSAM, Double Mixed.
CANDYTUFF, Mixed.
COSMOS, Mixed.
CYPRESS VINE, Mixed.
FORGET-ME-NOT, Mixed.
HELIOTROPE, Mixed.
PETUNIA, Hybrid Mixed.
PINK, Double Chinese Mixed.
POPPY, Single Mixed.
VERBENA, Mixed.

LITTLE DEMONS THAT DESTROY OUR CROPS

Good bye! ye bugs, ye crawling devils,
Who oft have brought us many evils.
Your absence now may give some room
For better things, in years to come.

A HIGH AUTHORITY ESTIMATES
THAT \$300,000,000 WORTH
OF CROPS ARE DESTROYED
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WORMS AND FUNGI.
Only a small part of this
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Up-to-date Sprayer.

A cheap but very effective little implement for des-
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Weighs only 1 lb., and only 1 lb. more when filled.

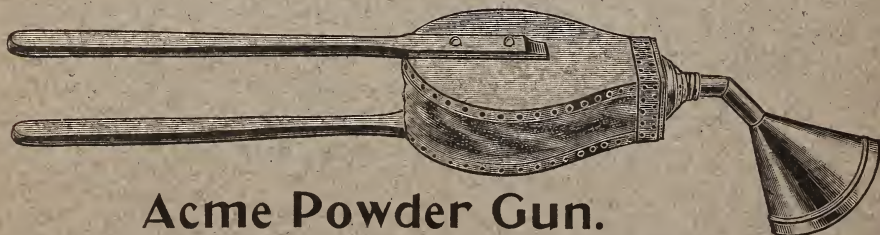
One can full or one pint of liquid covers 800 hills, or does the
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The poison comes out in the finest possible mist or spray, thor-
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Very similar to the Up-to-Date Sprayer, but made in a little different shape. We used both last
year and like one just as well as the other. The Acme is made by the Potato Implement Co. whose
goods are always first class. Price, Tin 50 cents, Brass 75 cents. 25 cts. extra, delivered.



Acme Powder Gun.

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light, and very easily worked. Still better than the sprayers in that respect. They are just as effec-
tive. Price, only 75 cents, two for \$1.35. Delivered, 25 cents more.